

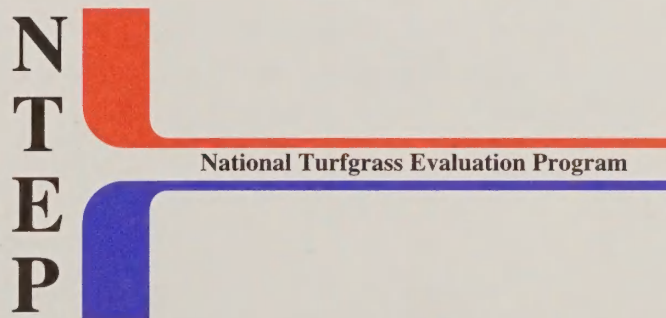
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National Bermudagrass Test-1997

*Sponsored by the
United States Department of Agriculture
and the
National Turfgrass Federation, Inc.*



**Progress Report 2001
NTEP No. 02-6**

United States Department of Agriculture
Agricultural Research Service
Beltsville Agricultural Research Center
Beltsville, Maryland 20705

INTERPRETATION AND USE OF NATIONAL TURFGRASS EVALUATION PROGRAM DATA

The National Turfgrass Evaluation Program (NTEP) encourages the proper and ethical use of its data. Data should not be referenced out of context, nor should a cultivar's performance be elevated beyond supporting NTEP data.

Users of this data (in advertising) are encouraged to utilize complete tables, excluding only experimental lines not commercially available. If only part of a table is used, the top and bottom cultivars should be listed and reference should be made to the fact that the entire table is available on request. Tables should always reference the LSD value, the test location, the year the test was established, the date(s) of data represented and indicate whether the data are means of 1-month, 1-year or several years.

Readers and users of this data should be aware that cultivar differences are based on use of Least Significant Difference (LSD) statistics for mean separation. The LSD value(s) is located at the bottom of each table. To determine whether a cultivar's performance is truly different from another, subtract one entry's mean from another entry's mean. If this value is larger than the LSD value, the observed difference in cultivar performance is significant and did not happen by chance. For example, two cultivars, "X" and "Y", have mean turfgrass quality values of 7.0 and 5.0, respectively, with the LSD value being 1.0. Since the difference between "X" and "Y" (2.0) is larger than the LSD value (1.0), cultivar "X" performed significantly better than cultivar "Y" for mean turfgrass quality. Please remember that results can vary from year to year and from location to location. Therefore, always reference the LSD value when interpreting test results.

If you feel NTEP data has been used improperly, please send the information to National Turfgrass Evaluation Program, BARC-West, Bldg. 003, Room 218 Beltsville, Maryland 20705.

DISCLAIMER

This is a progress report of cooperative investigations containing data collected during only one year of a multiple year investigation. Seed used is from one seed lot, therefore data for an entry is from only that one seed lot. For these reasons, interpretation, publication, or display of data herein should be done with caution because results may be modified with additional experimentation.

NATIONAL TURFGRASS EVALUATION PROGRAM

The National Turfgrass Evaluation Program (NTEP) is designed to develop and coordinate uniform evaluation trials of turfgrass varieties and promising selections in the United States and Canada. Test results can be used by national companies and plant breeders to determine the broad picture of the adaptation of a cultivar. Results can also be used to determine if a cultivar is well adapted to a local area or level of turf maintenance.

Briefly, the NTEP is a self-supporting, non-profit program, sponsored by the Beltsville Agricultural Research Center and the National Turfgrass Federation, Inc. Program policy is made by a policy committee consisting of one member from each of the four (4) Regional Turfgrass Research Committees in the United States, one member from the Lawn Seed Division of the American Seed Trade Association, one member from the United States Golf Association (USGA) Green Section, one member from the Golf Course Superintendents Assoc. of America (GCSAA), one member for the Turfgrass Producers International (TPI), one member from the Turfgrass Breeders Association and an executive director. The program does not make variety recommendations. However, the data from tests can be used by extension specialists and others for making recommendations.

The policy committee is responsible for determining program policy including, (1) requirements for submission of entries, (2) scheduling tests, (3) evaluation methods, (4) selecting standard or control test entries, (5) setting entry fees, (6) coordinating tests in their respective regions, (7) establishing guidelines for publication and data distribution and (8) scheduling committee meetings.

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Mr. Craig Edminster, Cebeco International Seeds, Inc.
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A Guide to NTEP Turfgrass Ratings

Introduction

The quality and scientific merit of NTEP data is extremely important. However, the evaluation of turfgrass species and cultivars is a difficult and complex issue. Furthermore, turfgrass evaluation is generally a subjective process based on visual estimates of factors, like genetic color, stand density, leaf texture, uniformity and quality. These factors can not be measured in the same way as other agricultural crops. Turfgrass quality is not a measure of yield or nutritive value. Turfgrass quality is a measure of aesthetics (i.e. density, uniformity, texture, smoothness, growth habit and color), and functional use. The most common way of assessing turfgrass quality is a visual rating system that is based on the turfgrass evaluator's judgement.

General Considerations

Most visual ratings collected on NTEP trials are based on a 1 to 9 rating scale. One is the poorest or lowest and 9 is the best or highest rating. However, a few characteristics, such as winter kill or percent living ground cover, are rated on a percentage basis, again by using the evaluator's judgement. Most disease ratings found in NTEP reports will use the 1-9 scale, 9=no disease except where the evaluator made a judgement of the percentage of disease in each plot. Percent disease data will be found in separate tables and will normally not be included with disease data using the 1-9 scale.

Turfgrass Quality

Turfgrass Quality is based on 9 being outstanding or ideal turf and 1 being poorest or dead. A rating of 6 or above is generally considered acceptable. A quality rating value of 9 is reserved for a perfect or ideal grass, but it also can reflect an absolutely outstanding treatment plot. The NTEP requires quality ratings on a monthly basis. Quality ratings take into account the aesthetic and functional aspects of the turf. Quality ratings are not based on color alone, but on a combination of color, density, uniformity, texture, and disease or environmental stress.

Turfgrass quality ratings are grouped and presented by region, management level, a particular stress (shade, traffic, etc.) and in some cases, by individual location (starting with 2001 data, data from each location will be posted separately as well on the NTEP web site, <http://www.ntep.org>). Also available now is a summary table (Appendix) in the back of this report. This summary table includes various statistical measures not previously compiled for NTEP reports. For an explanation of this table and these changes, please go to the NTEP web site at <http://www.ntep.org/pdf/grandmean.mem.pdf>.

Other Ratings

More detailed information on the ratings of specific characteristics can be found on the NTEP web site at <http://www.ntep.org/reports/ratings.htm>.



USDA Plant Hardiness Zone Map

Hardiness Zones -- Details

USDA Hardiness Zones and Average Annual Minimum Temperature Range

USDA Zone	Temperature Range	Example Cities
1	Below -50 F (below -45.6 C)	Fairbanks, Alaska Resolute, Northwest Territories (Canada)
2a	-50 to -45 F (-42.8 to -45.5 C)	Prudhoe Bay, Alaska Flin Flon, Manitoba (Canada)
2b	-45 to -40 F (-40.0 to -42.7 C)	Unalakleet, Alaska Pinecreek, Minnesota
3a	-40 to -35 F (-37.3 to -39.9 C)	International Falls, Minnesota St. Michael, Alaska
3b	-35 to -30 F (-34.5 to -37.2 C)	Tomahawk, Wisconsin Sidney, Montana
4a	-30 to -25 F (-31.7 to -34.4 C)	Minneapolis/St. Paul, Minnesota Sheridan, Wyoming
4b	-25 to -20 F (-28.9 to -31.6 C)	Madison, Wisconsin Orono, Maine
5a	-20 to -15 F (-26.2 to -28.8 C)	Ames, Iowa Chicago, Illinois
5b	-15 to -10 F (-23.4 to -26.1 C)	Columbia, Missouri University Park, Pennsylvania
6a	-10 to -5 F (-20.6 to -23.3 C)	St. Louis, Missouri Wichita, Kansas
6b	-5 to 0 F (-17.8 to -20.5 C)	College Park, Maryland Lexington, Kentucky
7a	0 to 5 F (-15.0 to -17.7 C)	Stillwater, Oklahoma Richmond, Virginia
7b	5 to 10 F (-12.3 to -14.9 C)	Little Rock, Arkansas Griffin, Georgia
8a	10 to 15 F (-9.5 to -12.2 C)	Tifton, Georgia Dallas, Texas
8b	15 to 20 F (-6.7 to -9.4 C)	College Station, Texas Gainesville, Florida
9a	20 to 25 F (-3.9 to -6.6 C)	Houston, Texas St. Augustine, Florida
9b	25 to 30 F (-1.2 to -3.8 C)	Brownsville, Texas Fort Pierce, Florida
10a	30 to 35 F (1.6 to 1.1 C)	Naples, Florida Barstow, California
10b	35 to 40 F (4.4 to 1.7 C)	Miami, Florida Coral Gables, Florida
11	above 40 F (above 4.5 C)	Honolulu, Hawaii Mazatlan, Mexico

1997 NATIONAL BERMUDAGRASS TEST

LOCATIONS SUBMITTING DATA FOR 2001

<u>State</u>	<u>Location</u>	<u>Code</u>
Arkansas	Fayetteville	AR1
Arizona	Tucson	AZ1
California	Riverside	CA3
Florida	Gainesville	FL1
Georgia	Griffin	GA1
Georgia	Griffin (Traffic Study)	GA2
Illinois	Carbondale	IL2
Indiana	Evansville	IN2
Kansas	Wichita	KS2
Kentucky	Lexington	KY1
Mississippi	Mississippi State	MS1
Missouri	Columbia	MO1
Missouri	Columbia (Winter Hardiness Study)	MO2
New Mexico	Las Cruces	NM1
Oklahoma	Stillwater	OK1
Texas	College Station	TX2
Virginia	Blacksburg	VA1
Virginia	Virginia Beach	VA4

1997 National Bermudagrass Test

Entries and Sponsors

Seeded Entries

Entry No.	Name	Sponsor
1	Savannah	Turf-Seed, Inc.
2	Transcontinental (PST-R69C)	Pure-Seed Testing, Inc.
3	Princess	Seeds West, Inc.
4	Sydney (SWI-7)	Seeds West, Inc.
5	SWI-11	Seeds West, Inc.
6	Jackpot	Simplot/Jacklin Seed Co.
7	Sundevil II	Simplot/Jacklin Seed Co.
8	J-540	Simplot/Jacklin Seed Co.
9	Southern Star (J-1224)	Simplot Turf & Horticulture
10	Shangri La	ProSeeds Marketing, Inc.
11	Mirage	Standard entry
12	Pyramid	Cebeco International Seeds, Inc.
13	Majestic	H & H Seed Company
14	Riviera (OKS 95-1)	Oklahoma State Univ.
15	Blue-Muda	Desert Sun Marketing
16	Blackjack	Desert Sun Marketing
17	NuMex-Sahara	Standard entry
18	Arizona Common	Standard entry

Vegetative Entries

19	Mini-Verde	Turfgrass America Co.
20	Shanghai	Patten Seed Company
21	CN 2-9	Clemson University
22	Patriot (OKC 18-4)	Oklahoma State Univ.
23	OKC 19-9	Oklahoma State Univ.
24	Cardinal	Bladerunner Farms
25	Tifsport (Tift 94)	Georgia Seed Development Commission
26	Midlawn	Standard entry
27	Tifway	Standard entry
28	Tifgreen	Standard entry

TABLE A. 2001 LOCATIONS, SITE DESCRIPTIONS AND MANAGEMENT PRACTICES IN THE 1997 NATIONAL BERMUDAGRASS TEST

LOCATION	SOIL TEXTURE	SOIL PH	SOIL PHOSPHOROUS (LBS/ACRE)	SOIL POTASSIUM (LBS/ACRE)	NITROGEN (LBS/1000 SQ FT)	SUN OR SHADE	MOWING HEIGHT (IN)	IRRIGATION PRACTICED
AR1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
AZ1	SANDY LOAM	7.6-8.5	0-60	151-240	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
CA3	SANDY LOAM	6.6-7.0	0-60	0-150	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
FL1	LOAMY SAND	7.1-7.5	271-450	151-240	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
GA1	SANDY LOAM	6.1-6.5	0-60	0-150	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
GA2	SANDY LOAM	6.1-6.5	0-60	0-150	5.1-6.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
IL2	-	-	-	-	-	-	-	-
IN2	SILTY CLAY AND CLAY	4.6-5.5	0-60	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
KS2	SANDY LOAM	6.6-7.0	61-150	241-375	3.1-4.0	FULL SUN	1.1-1.5	TO PREVENT DORMANCY
KY1	SILT LOAM AND SILT	6.1-6.5	61-150	241-375	3.1-4.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
MO1	SILT LOAM AND SILT	6.1-6.5	61-150	151-240	2.1-3.0	FULL SUN	0.6-1.0	NO IRRIGATION
MO2	SILT LOAM AND SILT	6.1-6.5	151-270	151-240	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
MS1	SANDY CLAY LOAM	5.6-6.0	271-450	241-375	6.1-7.0	FULL SUN	0.6-1.0	TO PREVENT DORMANCY
NM1	SANDY LOAM	7.1-7.5	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
OK1	SILTY CLAY LOAM	7.1-7.5	61-150	376-500	4.1-5.0	FULL SUN	0.0-0.5	TO PREVENT STRESS
TX2	SANDY LOAM	7.6-8.5	0-60	0-150	4.1-5.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA1	SILT LOAM AND SILT	4.6-5.5	61-150	151-240	1.1-2.0	FULL SUN	0.6-1.0	TO PREVENT STRESS
VA4	-	6.6-7.0	61-150	0-150	0.0-1.0	FULL SUN	0.6-1.0	TO PREVENT STRESS

TABLE B.

LOCATIONS AND DATA COLLECTED IN 2001

LOCATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		GENETIC COLOR	SPRING GREENUP	LEAF TEXTURE
	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING	QUALITY RATING	RATING			
AR1									X		X		X		X		X		X		X				X		X
AZ1					X		X		X		X		X		X		X		X		X				X		X
CA3	X		X		X		X		X		X		X		X		X		X		X		X		X		X
FL1					X		X		X		X		X		X		X		X		X				X		X
GA1					X		X		X		X		X		X		X		X		X				X		X
GA2					X		X		X		X		X		X		X		X		X				X		X
IL2					X		X		X		X		X		X		X		X		X				X		X
IN2					X		X		X		X		X		X		X		X		X				X		X
KS2					X		X		X		X		X		X		X		X		X				X		X
KY1					X		X		X		X		X		X		X		X		X				X		X
MO1					X		X		X		X		X		X		X		X		X				X		X
MO2					X		X		X		X		X		X		X		X		X				X		X
MS1					X		X		X		X		X		X		X		X		X				X		X
NM1					X		X		X		X		X		X		X		X		X				X		X
OK1					X		X		X		X		X		X		X		X		X				X		X
TX2					X		X		X		X		X		X		X		X		X				X		X
VA1					X		X		X		X		X		X		X		X		X				X		X
VA4					X		X		X		X		X		X		X		X		X				X		X

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001

LOCATION	WEAR TOLERANCE	SPRING DENSITY	SUMMER DENSITY	FALL DENSITY	PERCENT COVER SPRING	PERCENT COVER SUMMER	PERCENT COVER FALL	FROST TOLERANCE	PERCENT WINTER KILL	DROUGHT TOLERANCE WILTING	DROUGHT TOLERANCE RECOVERY	FALL COLOR SEPTEMBER	FALL COLOR OCTOBER	FALL COLOR NOVEMBER	FALL COLOR DECEMBER
AR1			X	X	X	X	X		X						
AZ1		X	X	X	X	X	X	X				X	X	X	
CA3												X	X	X	X
FL1		X	X	X	X	X	X								
GA1															
GA2	X									X	X				
IL2					X										
IN2															
KS2					X				X						
KY1					X	X	X								
MO1					X	X									
MO2					X	X		X	X						
MS1															
NM1		X	X	X		X							X		
OK1		X	X	X	X										
TX2		X	X	X	X	X								X	
VA1															
VA4															

TABLE B. (CONT'D)

LOCATIONS AND DATA COLLECTED IN 2001

LOCATION	SEEDHEAD RATINGS	POA ANNUA	WINTER INJURY	PERCENT SCALPING AUGUST	PERCENT SPRING GREENUP	SPRING DEAD SPOT	SCALPING RATINGS SEPT OCT NOV	PERCENT SPRING GREENUP 4/10 4/16 4/27 5/8	SPRING DEAD SPOT RATINGS 4/25 4/29 5/4 5/11 5/28	PERCENT GROUND COVER DAYS AFTER TRAFFOC 40DAYS 43DAYS 58DAYS
AR1										
AZ1	X									
CA3							X X X			
FL1										
GA1	X				X					
GA2										
IL2										
IN2				X						
KS2			X							
KY1										
MO1						X		X		
MO2						X		X		
MS1										
NM1										
OK1		X				X				
TX2										
VA1									X	
VA4									X	

TABLE 1A. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
	AZ1	FL1	MS1	NM1	OK1	VA1	VA4
* RIVIERA (OKS 95-1)	7.1	6.5	6.6	6.2	7.2	6.1	6.3
* PRINCESS	7.4	7.2	6.8	5.7	6.4	5.2	6.2
* TIFSPORT (TIFT 94)	7.7	6.0	7.3	5.5	7.3	5.0	6.0
* TIFWAY	7.8	5.7	7.3	6.1	7.1	4.7	6.1
SWI-11	7.0	7.3	6.0	5.8	6.3	4.6	6.1
* TRANSCONTINENTAL (PST-R69C)	6.8	5.2	6.3	5.4	6.6	5.7	6.0
* PATRIOT (OKC 18-4)	6.7	4.5	6.4	5.7	6.9	4.5	6.3
* TIFGREEN	7.5	1.5	7.1	6.3	6.8	4.8	6.2
CN 2-9	7.7	4.2	7.0	4.4	6.9	3.9	6.1
* SHANGHAI	5.9	5.2	5.5	5.1	6.8	5.6	6.1
OKC 19-9	5.9	3.2	6.2	5.8	7.6	4.5	6.3
* MIDLAWN	7.2	2.2	6.1	5.6	7.5	4.6	6.0
* SYDNEY (SWI-7)	4.8	6.5	5.3	4.9	6.5	5.0	5.5
* BLACKJACK	5.1	4.0	5.7	5.3	6.4	5.9	5.7
* SHANGRI LA	4.6	5.0	5.5	4.8	6.5	5.2	5.3
* BLUE-MUDA	5.0	4.6	5.6	5.0	6.2	5.4	5.3
* MAJESTIC	6.0	4.1	5.5	5.3	5.9	4.8	5.7
* SOUTHERN STAR (J-1224)	5.4	4.6	5.5	5.0	5.8	5.1	5.9
* MIRAGE	5.6	4.5	5.1	4.9	6.1	5.3	5.4
* SAVANNAH	5.5	3.7	5.8	5.3	6.3	4.8	5.7
* JACKPOT	5.4	4.5	5.2	4.9	6.3	5.2	5.4
* SUNDEVIL II	5.0	3.7	5.8	5.0	6.4	5.0	5.9
J-540	5.5	3.1	5.6	5.1	6.1	5.1	5.7
* PYRAMID	5.0	3.9	5.3	5.4	5.9	4.9	5.5
* NUMEX-SAHARA	5.3	3.2	5.3	5.0	6.4	5.0	5.3
CARDINAL	6.1	1.9	6.6	5.5	6.2	3.8	5.1
* MINI-VERDE	7.2	1.8	6.3	4.8	6.0	3.1	5.8
* ARIZONA COMMON	5.2	3.3	5.0	5.1	5.9	4.6	5.2
LSD VALUE	0.8	1.8	0.4	1.3	0.5	1.1	0.4
C.V. (%)	8.5	25.5	3.7	15.2	5.0	13.6	11.3

* COMMERCIALY AVAILABLE IN THE USA IN 2002.

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

* SCHEDULE A - 1/2-3/4 INCH MOWING HEIGHT
3/4-1 lb. N/1000 FT²/PER GROWING MONTH
IRRIGATION TO PREVENT VISUAL DROUGHT STRESS
MOWING FREQUENCY 3-5 TIMES PER WEEK

TABLE 1B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
	AZ1	FL1	MS1	NM1	OK1	VA1	VA4
2001 DATA							
RIVIERA (OKS 95-1)	7.1	6.5	6.6	6.2	7.2	6.1	6.3
PRINCESS	7.4	7.2	6.8	5.7	6.4	5.2	6.2
SWI-11	7.0	7.3	6.0	5.8	6.3	4.6	6.1
TRANSCONTINENTAL (PST-R69C)	6.8	5.2	6.3	5.4	6.6	5.7	6.1
SYDNEY (SWI-7)	4.8	6.5	5.3	4.9	6.5	5.0	5.5
BLACKJACK	5.1	4.0	5.7	5.3	6.4	5.9	5.7
SHANGRI LA	4.6	5.0	5.5	4.8	6.5	5.2	5.7
BLUE-MUDA	5.0	4.6	5.6	5.0	6.2	5.4	5.4
MAJESTIC	6.0	4.1	5.5	5.3	5.9	4.8	5.7
SOUTHERN STAR (J-1224)	5.4	4.6	5.5	5.0	5.8	5.1	5.9
MIRAGE	5.6	4.5	5.1	4.9	6.1	5.3	5.4
SAVANNAH	5.5	3.7	5.8	5.3	6.3	4.8	5.7
JACKPOT	5.4	4.5	5.2	4.9	6.3	5.2	5.4
SUNDEVIL II	5.0	3.7	5.8	5.0	6.4	5.0	5.9
J-540	5.5	3.1	5.6	5.1	6.1	5.1	5.7
PYRAMID	5.0	3.9	5.3	5.4	5.9	4.9	5.5
NUMEX-SAHARA	5.3	3.2	5.3	5.0	6.4	5.0	5.3
ARIZONA COMMON	5.2	3.3	5.0	5.1	5.9	4.6	5.2
LSD VALUE	0.9	1.7	0.4	1.3	0.5	1.1	0.3
C.V. (%)	10.4	22.7	4.3	14.9	5.4	13.8	3.5

TABLE 1C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT SEVEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE A" *

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/						
	AZ1	FL1	MS1	NM1	OK1	VA1	VA4
2001 DATA							
TIFSPORT (TIFT 94)	7.7	6.0	7.3	5.5	7.3	5.0	6.0
TIFWAY	7.8	5.7	7.3	6.1	7.1	4.7	6.1
PATRIOT (OKC 18-4)	6.7	4.5	6.4	5.7	6.9	4.5	6.3
TIFGREEN	7.5	1.5	7.1	6.3	6.8	4.8	6.2
CN 2-9	7.7	4.2	7.0	4.4	6.9	3.9	6.1
SHANGHAI	5.9	5.2	5.5	5.1	6.8	5.6	6.1
OKC 19-9	5.9	3.2	6.2	5.8	7.6	4.5	6.3
MIDLAWN	7.2	2.2	6.1	5.6	7.5	4.6	6.0
CARDINAL	6.1	1.9	6.6	5.5	6.2	3.8	5.1
MINI-VERDE	7.2	1.8	6.3	4.8	6.0	3.1	5.8
LSD VALUE	0.6	1.9	0.3	1.4	0.5	0.9	0.4
C.V. (%)	5.3	32.1	2.6	15.5	4.2	13.2	5.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 2A.
MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS CULTIVARS
GROWN AT TEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										TX2	MEAN
	AR1	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2			
PATRIOT (OKC 18-4)	6.9	5.3	7.1	7.5	6.6	5.3	7.0	6.3	5.9	6.9	6.5	
RIVIERA (OKS 95-1)	6.2	5.2	6.9	7.3	6.7	5.6	8.3	5.6	5.2	6.7	6.4	
MIDLAWN	6.7	5.6	7.3	6.9	5.9	5.6	6.6	5.1	6.4	6.8	6.3	
OKC 19-9	4.7	4.8	6.9	7.6	6.7	5.2	6.4	6.0	6.6	-	6.1	
TIFSPORT (TIFT 94)	6.1	5.3	7.4	6.9	5.3	4.2	7.3	4.9	5.9	6.1	5.9	
SHANGHAI	6.4	5.0	6.7	6.7	5.9	5.2	6.3	5.8	5.3	6.1	5.9	
TIFWAY	5.3	5.5	7.5	7.0	5.1	3.7	7.6	5.0	5.2	6.3	5.8	
TIFGREEN	5.0	5.1	7.0	7.1	4.9	3.9	6.2	5.2	5.8	6.5	5.7	
CN 2-9	5.9	5.0	7.1	6.0	4.9	3.4	5.9	4.4	5.2	6.0	5.4	
PRINCESS	5.7	5.3	7.1	5.7	4.9	4.3	6.8	3.6	4.1	6.4	5.4	
CARDINAL	6.3	4.7	6.6	7.3	3.9	4.4	4.9	4.5	6.3	4.7	5.3	
TRANSCONTINENTAL (PST-R69C)	3.8	4.9	6.4	6.0	4.9	4.8	6.1	4.5	4.4	6.1	5.2	
BLACKJACK	4.6	4.8	6.1	3.9	4.5	4.9	5.9	4.9	5.3	5.3	5.0	
SOUTHERN STAR (J-1224)	4.6	4.4	6.9	5.3	4.5	3.8	5.4	4.2	4.3	5.8	4.9	
J-540	3.2	4.6	6.3	4.5	4.4	3.8	5.5	4.4	4.8	6.0	4.8	
SWI-11	4.1	5.0	6.9	3.9	3.6	3.6	6.2	3.7	4.2	6.3	4.7	
MAJESTIC	2.1	4.5	6.5	5.1	5.0	3.3	5.8	4.1	4.3	5.4	4.6	
SUNDEVIL II	3.3	4.6	6.3	4.5	4.5	3.7	4.4	4.1	4.6	5.7	4.6	
SAVANNAH	3.2	4.4	6.7	5.0	4.3	3.4	4.8	3.7	4.3	5.4	4.5	
MINI-VERDE	4.3	4.4	7.3	6.9	1.4	2.4	5.0	4.6	3.4	5.5	4.5	
PYRAMID	3.2	4.4	6.4	4.7	4.5	3.4	4.4	4.1	4.8	4.9	4.5	
NUMEX-SAHARA	3.1	4.3	6.4	4.3	4.1	3.2	5.8	3.9	4.3	5.0	4.4	
SYDNEY (SWI-7)	3.8	4.5	6.1	4.5	3.9	2.9	4.6	3.9	4.5	5.2	4.4	
SHANGRI LA	3.4	4.5	6.2	3.7	3.7	3.2	5.2	3.9	4.5	5.2	4.4	
BLUE-MUDA	3.1	4.3	6.4	3.7	4.3	3.0	5.2	3.7	4.5	5.1	4.3	
MIRAGE	3.5	4.4	6.7	3.9	3.8	3.1	4.2	3.7	4.7	5.2	4.3	
JACKPOT	3.1	4.6	6.3	3.7	4.0	3.2	4.6	3.8	4.6	4.9	4.3	
ARIZONA COMMON	3.2	4.4	5.9	3.1	3.3	2.8	4.3	3.7	4.4	4.4	4.0	
LSD VALUE	1.2	0.3	0.5	1.0	0.7	0.9	0.9	0.6	0.9	0.5	0.3	
C.V. (%)	17.4	4.0	4.3	11.3	9.4	13.9	10.0	8.9	10.8	5.5	9.8	

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN.
STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

■ SCHEDULE B - 3/4-1 INCH MOWING HEIGHT
1/2-3/4 lb. N/1000 FT²/PER GROWING MONTH
IRRIGATION TO PREVENT DORMANCY
MOWING FREQUENCY 1-2 TIMES PER WEEK

TABLE 2B. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
GROWN AT TEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" ■

NAME	2001 DATA										
	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2	TX2	MEAN
RIVIERA (OKS 95-1)	6.2	5.2	6.9	7.3	6.7	5.6	8.3	5.6	5.2	6.7	6.4
PRINCESS	5.7	5.3	7.1	5.7	4.9	4.3	6.8	3.6	4.1	6.4	5.4
TRANSCONTINENTAL (PST-R69C)	3.8	4.9	6.4	6.0	4.9	4.8	6.1	4.5	4.4	6.1	5.2
BLACKJACK	4.6	4.8	6.1	3.9	4.5	4.9	5.9	4.9	5.3	5.3	5.0
SOUTHERN STAR (J-1224)	4.6	4.4	6.9	5.3	4.5	3.8	5.4	4.2	4.3	5.8	4.9
J-540	3.2	4.6	6.3	4.5	4.4	3.8	5.5	4.4	4.8	6.0	4.8
SWI-11	4.1	5.0	6.9	3.9	3.6	3.6	6.2	3.7	4.2	6.3	4.7
MAJESTIC	2.1	4.5	6.5	5.1	5.0	3.3	5.8	4.1	4.3	5.4	4.6
SUNDEVIL II	3.3	4.6	6.3	4.5	4.5	3.7	4.4	4.1	4.6	5.7	4.6
SAVANNAH	3.2	4.4	6.7	5.0	4.3	3.4	4.8	3.7	4.3	5.4	4.5
PYRAMID	3.2	4.4	6.4	4.7	4.5	3.4	4.4	4.1	4.8	4.9	4.5
NUMEX-SAHARA	3.1	4.3	6.4	4.3	4.1	3.2	5.8	3.9	4.3	5.0	4.4
SYDNEY (SWI-7)	3.8	4.5	6.1	4.5	3.9	2.9	4.6	3.9	4.5	5.2	4.4
SHANGRI LA	3.4	4.5	6.2	3.7	3.7	3.2	5.2	3.9	4.5	5.2	4.4
BLUE-MUDA	3.1	4.3	6.4	3.7	4.3	3.0	5.2	3.7	4.5	5.1	4.3
MIRAGE	3.5	4.4	6.7	3.9	3.8	3.1	4.2	3.7	4.7	5.2	4.3
JACKPOT	3.1	4.6	6.3	3.7	4.0	3.2	4.6	3.8	4.6	4.9	4.3
ARIZONA COMMON	3.2	4.4	5.9	3.1	3.3	2.8	4.3	3.7	4.4	4.4	4.0
LSD VALUE	1.4	0.3	0.5	1.0	0.8	0.8	1.0	0.6	0.8	0.5	0.3
C.V. (%)	23.2	3.7	4.5	12.9	11.0	12.8	11.6	8.7	11.2	5.5	10.7

TABLE 2C. MEAN TURFGRASS QUALITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
GROWN AT TEN LOCATIONS IN THE U.S. 1/
MAINTAINED USING "SCHEDULE B" *

NAME	2001 DATA										
	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF 2/										
	AR1	CA3	GA1	IL2	IN2	KS2	KY1	MO1	MO2	TX2	MEAN
PATRIOT (OKC 18-4)	6.9	5.3	7.1	7.5	6.6	5.3	7.0	6.3	5.9	6.9	6.5
	6.7	5.6	7.3	6.9	5.9	5.6	6.6	5.1	6.4	6.8	6.3
	4.7	4.8	6.9	7.6	6.7	5.2	6.4	6.0	6.6	.	6.1
OKC 19-9	6.1	5.3	7.4	6.9	5.3	4.2	7.3	4.9	5.9	6.1	5.9
TIFSPORT (TIFT 94)	6.4	5.0	6.7	6.7	5.9	5.2	6.3	5.8	5.3	6.1	5.9
SHANGHAI	5.3	5.5	7.5	7.0	5.1	3.7	7.6	5.0	5.2	6.3	5.8
TIFWAY	5.0	5.1	7.0	7.1	4.9	3.9	6.2	5.2	5.8	6.5	5.7
TIFGREEN	5.9	5.0	7.1	6.0	4.9	3.4	5.9	4.4	5.2	6.0	5.4
CN 2-9	6.3	4.7	6.6	7.3	3.9	4.4	4.9	4.5	6.3	4.7	5.3
CARDINAL	4.3	4.4	7.3	6.9	1.4	2.4	5.0	4.6	3.4	5.5	4.5
MINI-VERDE											
LSD VALUE	0.9	0.4	0.5	1.0	0.5	1.1	0.7	0.8	0.9	0.5	0.2
C.V. (%)	10.1	4.5	4.0	9.3	6.7	15.1	7.3	9.0	10.2	5.5	8.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 3A. GENETIC COLOR RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MS1	NM1	OK1	TX2	VA1	VA4	MEAN
SHANGHAI	8.0	6.7	8.0	8.3	7.0	8.7	9.0	7.3	8.7	6.3	7.3	8.3	8.7	7.7	7.3	4.0	7.6
PATRIOT (OKC 18-4)	8.0	6.7	8.0	8.7	6.0	8.7	7.7	7.3	7.0	6.7	7.0	8.0	7.7	8.0	7.0	6.3	7.4
CN 2-9	8.0	7.0	7.0	8.0	7.0	7.3	5.7	6.7	6.0	7.0	7.0	8.7	8.0	7.7	6.3	7.0	7.1
TIFSPORT (TIFT 94)	8.7	7.3	7.0	8.3	7.0	5.7	5.3	6.0	8.3	6.3	7.0	8.7	8.0	7.0	6.0	7.0	7.1
TIFWAY	8.0	7.0	7.3	8.3	7.0	6.3	6.0	6.0	9.0	5.3	7.0	8.3	7.7	7.0	6.3	7.0	7.1
OKC 19-9	7.7	6.3	7.3	8.0	7.0	8.0	7.0	7.0	6.0	7.3	7.0	8.0	8.0	.	7.3	4.3	7.1
RIVIERA (OKS 95-1)	7.7	6.7	7.0	8.3	7.0	6.0	7.0	7.0	8.7	5.0	7.0	7.7	7.3	7.0	8.0	5.3	7.0
PRINCESS	7.3	7.3	7.0	8.0	7.3	6.7	5.7	6.3	8.7	5.3	7.0	7.3	8.3	7.0	5.0	6.3	6.9
SOUTHERN STAR (J-1224)	6.7	5.7	6.3	8.0	6.7	5.3	5.3	6.0	9.0	6.3	7.0	7.0	7.7	7.7	5.7	5.3	6.6
TRANSCONTINENTAL (PST-R69C)	6.3	6.3	6.7	8.0	7.0	5.3	5.7	5.0	8.3	6.3	7.0	7.3	7.7	6.3	6.7	4.7	6.5
J-540	6.0	5.3	6.7	8.0	6.7	4.7	6.0	6.0	8.3	6.0	7.0	7.0	7.3	7.0	6.7	5.3	6.5
MIDLAWN	7.7	6.0	7.3	8.0	5.7	4.0	6.3	6.0	6.0	5.0	7.0	6.7	7.0	6.3	7.7	6.7	6.5
SAVANNAH	7.0	6.0	6.0	8.0	6.0	7.0	4.7	5.7	7.3	5.0	7.0	6.7	7.7	6.7	6.7	5.7	6.4
SUNDEVIL II	7.0	5.3	6.0	8.0	6.3	5.3	5.0	5.3	8.0	5.7	7.0	6.7	7.7	6.7	6.3	5.7	6.4
BLUE-MUDA	6.3	5.7	6.0	8.0	6.3	5.7	5.0	5.7	7.3	5.0	7.0	6.3	7.7	6.7	7.0	6.0	6.4
SWI-11	6.3	6.7	7.0	8.3	6.3	5.3	6.0	5.3	6.7	5.3	7.0	7.3	7.7	6.3	4.3	5.7	6.4
MINI-VERDE	7.7	7.0	7.0	8.0	8.3	6.3	1.0	5.0	6.3	7.0	7.0	8.7	7.3	7.0	3.7	4.0	6.3
MAJESTIC	6.7	6.3	6.3	8.0	6.0	4.7	6.0	5.7	8.3	5.7	7.0	6.7	7.3	6.7	5.0	5.0	6.3
PYRAMID	5.7	5.7	6.0	8.0	6.3	6.0	5.3	6.0	8.7	5.0	7.0	6.7	7.7	5.7	6.3	5.0	6.3
JACKPOT	6.7	5.7	6.0	8.0	6.0	5.3	5.3	5.7	8.3	4.7	7.0	6.3	7.0	6.3	6.3	5.7	6.3
NUMEX-SAHARA	6.3	6.0	6.0	8.0	6.0	5.3	4.3	5.7	8.3	4.7	7.0	6.3	7.0	7.0	6.7	5.7	6.3
MIRAGE	6.0	6.3	6.0	8.0	6.3	5.3	4.7	6.7	7.3	4.7	7.0	7.0	7.3	5.7	6.0	5.7	6.3
SYDNEY (SWI-7)	6.0	5.0	6.3	8.0	6.7	4.7	4.7	6.7	8.0	4.7	7.0	6.7	7.3	6.0	5.7	5.3	6.2
BLACKJACK	5.3	5.7	7.0	8.0	6.3	4.7	4.3	5.0	7.0	4.7	6.7	6.7	7.0	6.7	7.3	6.0	6.1
SHANGRI LA	6.7	4.7	6.3	8.0	6.0	5.0	5.0	6.0	7.0	4.3	7.0	6.3	7.7	6.7	6.0	5.7	6.1
TIFGREEN	7.0	6.3	7.0	8.0	6.7	2.7	4.7	5.0	7.0	4.3	7.0	7.3	6.7	5.0	7.3	4.7	6.0
ARIZONA COMMON	5.7	5.3	6.0	8.0	6.0	4.0	3.3	5.3	7.3	4.0	6.7	6.0	7.3	6.3	6.0	5.3	5.8
CARDINAL	7.0	4.7	6.0	7.3	5.3	1.0	2.0	4.0	5.3	4.0	5.3	6.0	4.7	4.3	6.7	7.0	5.0
LSD VALUE	1.2	1.0	0.5	0.5	0.7	1.3	0.9	1.0	1.5	1.1	0.4	0.8	1.0	1.1	1.3	1.2	0.3
C.V. (%)	10.5	9.8	4.9	3.6	6.9	15.1	10.3	10.5	12.4	12.6	3.1	7.0	8.0	10.0	12.4	13.5	9.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 3B. GENETIC COLOR RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MS1	NM1	OK1	TX2	VA1	VA4	MEAN
RIVIERA (OKS 95-1)	7.7	6.7	7.0	8.3	7.0	6.0	7.0	7.0	8.7	5.0	7.0	7.7	7.3	7.0	8.0	5.3	7.0
PRINCESS	7.3	7.3	7.0	8.0	7.3	6.7	5.7	6.3	8.7	5.3	7.0	7.3	8.3	7.0	5.0	6.3	6.9
SOUTHERN STAR (J-1224)	6.7	5.7	6.3	8.0	6.7	5.3	5.3	6.0	9.0	6.3	7.0	7.0	7.7	7.7	5.7	5.3	6.6
TRANSCONTINENTAL (PST-R69C)	6.3	6.3	6.7	8.0	7.0	5.3	5.7	5.0	8.3	6.3	7.0	7.3	7.7	6.3	6.7	4.7	6.5
J-540	6.0	5.3	6.7	8.0	6.7	4.7	6.0	6.0	8.3	6.0	7.0	7.0	7.3	7.0	6.7	5.3	6.5
SAVANNAH	7.0	6.0	6.0	8.0	6.0	7.0	4.7	5.7	7.3	5.0	7.0	6.7	7.7	6.7	6.7	5.7	6.4
SUNDEVIL II	7.0	5.3	6.0	8.0	6.3	5.3	5.0	5.3	8.0	5.7	7.0	6.7	7.7	6.7	6.3	5.7	6.4
BLUE-MUDA	6.3	5.7	6.0	8.0	6.3	5.7	5.0	5.7	7.3	5.0	7.0	6.3	7.7	6.7	7.0	6.0	6.4
SWI-11	6.3	6.7	7.0	8.3	6.3	5.3	6.0	5.3	6.7	5.3	7.0	7.3	7.7	6.3	4.3	5.7	6.4
MAJESTIC	6.7	6.3	6.3	8.0	6.0	4.7	6.0	5.7	8.3	5.7	7.0	6.7	7.3	6.7	5.0	5.0	6.3
PYRAMID	5.7	5.7	6.0	8.0	6.3	6.0	5.3	6.0	8.7	5.0	7.0	6.7	7.7	5.7	6.3	5.0	6.3
JACKPOT	6.7	5.7	6.0	8.0	6.0	5.3	5.3	5.7	8.3	4.7	7.0	6.3	7.0	6.3	6.3	5.7	6.3
NUMEX-SAHARA	6.3	6.0	6.0	8.0	6.0	5.3	4.3	5.7	8.3	4.7	7.0	6.3	7.0	7.0	6.7	5.7	6.3
MIRAGE	6.0	6.3	6.0	8.0	6.3	5.3	4.7	6.7	7.3	4.7	7.0	7.0	7.3	5.7	6.0	5.7	6.3
SYDNEY (SWI-7)	6.0	5.0	6.3	8.0	6.7	4.7	4.7	6.7	8.0	4.7	7.0	6.7	7.3	6.0	5.7	5.3	6.2
BLACKJACK	5.3	5.7	7.0	8.0	6.3	4.7	4.3	5.0	7.0	4.7	6.7	6.7	7.0	6.7	7.3	6.0	6.1
SHANGRI LA	6.7	4.7	6.3	8.0	6.0	5.0	5.0	6.0	7.0	4.3	7.0	6.3	7.7	6.7	6.0	5.7	6.1
ARIZONA COMMON	5.7	5.3	6.0	8.0	6.0	4.0	3.3	5.3	7.3	4.0	6.7	6.0	7.3	6.3	6.0	5.3	5.8
LSD VALUE	1.3	1.0	0.5	0.3	0.7	1.5	0.8	1.0	1.5	1.0	0.3	0.8	0.9	1.2	1.4	1.1	0.3
C.V. (%)	12.3	10.6	5.2	2.4	6.7	17.2	9.8	10.4	11.6	12.2	2.8	7.5	7.7	11.0	14.0	12.6	10.0

TABLE 3C. GENETIC COLOR RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

GENETIC COLOR RATINGS 1-9; 9=DARK GREEN 2/

NAME	AR1	AZ1	CA3	FL1	GA1	IL2	IN2	KS2	KY1	MO1	MS1	NM1	OK1	TX2	VA1	VA4	MEAN
SHANGHAI	8.0	6.7	8.0	8.3	7.0	8.7	9.0	7.3	8.7	6.3	7.3	8.3	8.7	7.7	7.3	4.0	7.6
PATRIOT (OKC 18-4)	8.0	6.7	8.0	8.7	6.0	8.7	7.7	7.3	7.0	6.7	7.0	8.0	7.7	8.0	7.0	6.3	7.4
CN 2-9	8.0	7.0	7.0	8.0	7.0	7.3	5.7	6.7	6.0	7.0	7.0	8.7	8.0	7.7	6.3	7.0	7.1
TIFSPORT (TIFT 94)	8.7	7.3	7.0	8.3	7.0	5.7	5.3	6.0	8.3	6.3	7.0	8.7	8.0	7.0	6.0	7.0	7.1
TIFWAY	8.0	7.0	7.3	8.3	7.0	6.3	6.0	6.0	9.0	5.3	7.0	8.3	7.7	7.0	6.3	7.0	7.1
OKC 19-9	7.7	6.3	7.3	8.0	7.0	8.0	7.0	7.0	6.0	7.3	7.0	8.0	8.0	7.0	7.3	4.3	7.1
MIDLAWN	7.7	6.0	7.3	8.0	5.7	4.0	6.3	6.0	5.0	5.0	7.0	6.7	7.0	6.3	7.7	6.7	6.5
MINI-VERDE	7.7	7.0	7.0	8.0	8.3	6.3	1.0	5.0	6.3	7.0	7.0	8.7	7.3	7.0	3.7	4.0	6.3
TIFGREEN	7.0	6.3	7.0	8.0	6.7	2.7	4.7	5.0	7.0	4.3	7.0	7.3	6.7	5.0	7.3	4.7	6.0
CARDINAL	7.0	4.7	6.0	7.3	5.3	1.0	2.0	4.0	5.3	4.0	5.3	6.0	4.7	4.3	6.7	7.0	5.0
LSD VALUE	0.9	0.9	0.5	0.7	0.8	1.1	1.0	1.0	1.6	1.2	0.4	0.8	1.0	0.8	1.0	1.4	0.2
C.V. (%)	7.4	8.4	4.4	5.0	7.2	11.2	11.1	10.5	13.9	13.1	3.8	6.1	8.6	7.6	9.2	14.8	9.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4A.
SPRING GREENUP RATINGS OF BERMU DAGGRASS CULTIVARS 1/
2001 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/											TX2	VA4	MEAN	
	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MO1	MO2	MS1	NM1				OK1
OKC 19-9	5.0	5.7	2.3	3.0	8.3	2.0	5.7	6.3	7.3	5.3	6.7	8.0	.	8.7	5.7
RIVIERA (OKS 95-1)	5.7	6.3	4.0	6.7	8.3	1.0	5.3	4.7	5.0	7.3	6.0	7.0	3.0	8.0	5.6
CARDINAL	5.0	4.7	3.0	2.3	8.0	1.7	4.3	5.3	9.0	7.0	5.7	7.3	5.0	7.7	5.4
MIDLAWN	5.0	6.3	3.7	2.3	7.7	1.0	5.3	5.7	8.3	5.3	5.7	8.0	3.3	6.7	5.3
PATRIOT (OKC 18-4)	5.7	6.0	3.0	4.3	6.7	1.0	6.0	4.3	5.7	5.3	5.0	7.7	2.3	8.0	5.1
SHANGHAI	4.3	6.3	3.7	5.3	8.0	1.0	4.3	3.7	5.0	4.7	6.0	6.3	2.0	7.3	4.9
BLACKJACK	4.3	5.3	3.7	4.0	7.7	1.0	3.7	4.3	5.7	5.3	5.0	5.7	3.0	5.3	4.6
TRANSCONTINENTAL (PST-R69C)	2.7	5.7	4.0	5.3	6.7	1.0	4.0	3.0	3.3	3.7	5.7	6.3	3.0	5.7	4.3
TIFGREEN	1.7	5.7	4.7	1.0	4.0	1.0	3.3	5.0	4.7	4.3	6.7	7.0	2.0	7.3	4.2
CN 2-9	5.7	6.7	4.3	4.7	2.7	1.0	2.0	2.7	2.7	3.3	6.0	6.7	2.0	7.3	4.1
TIFSPORT (TIFT 94)	3.7	6.7	5.7	7.3	1.0	1.0	3.3	2.0	2.7	3.3	5.7	6.7	2.0	6.7	4.1
TIFWAY	2.7	6.7	5.0	6.7	2.0	1.0	2.3	3.0	2.3	3.7	6.0	7.0	2.0	7.0	4.1
J-540	2.0	4.7	4.3	3.7	5.7	1.0	2.0	3.0	4.0	4.3	5.7	5.3	2.7	6.0	3.9
SOUTHERN STAR (J-1224)	3.3	4.3	3.3	4.7	6.7	1.0	2.7	2.3	3.3	3.7	5.7	4.3	3.0	5.7	3.9
JACKPOT	2.0	4.3	4.0	4.7	5.7	1.0	2.0	2.3	3.7	4.7	5.7	5.7	3.0	5.0	3.8
SUNDEVIL II	2.0	4.0	3.7	4.3	6.0	1.0	2.7	2.7	3.3	3.7	5.3	6.0	3.0	4.7	3.7
MINI-VERDE	2.3	5.3	5.0	1.7	3.0	1.0	2.7	2.3	1.7	3.0	5.7	6.7	6.3	5.7	3.7
PRINCESS	3.0	7.0	4.3	7.3	1.7	1.0	2.3	1.0	1.3	3.0	6.7	5.7	2.0	6.0	3.7
SAVANNAH	1.3	5.3	3.7	3.0	7.0	1.0	2.0	1.7	3.0	4.3	5.0	5.3	3.0	6.0	3.7
BLUE-MUDA	2.3	4.7	3.7	5.0	4.0	1.0	1.0	2.0	3.7	4.7	5.3	6.0	3.0	5.0	3.7
PYRAMID	1.7	4.3	3.3	4.0	6.7	1.0	1.7	2.0	3.0	4.3	6.0	5.7	2.3	5.3	3.7
SYDNEY (SWI-7)	1.7	4.3	3.3	7.0	4.7	1.0	1.0	2.3	3.0	3.7	4.3	5.7	3.0	4.3	3.5
MIRAGE	3.3	5.0	3.3	4.7	3.7	1.0	1.3	2.0	2.7	4.3	5.3	4.7	2.7	4.7	3.5
NUMEX-SAHARA	2.3	5.3	3.3	3.3	5.0	1.0	1.3	2.0	2.0	4.0	4.7	6.0	2.7	5.7	3.5
SHANGRI LA	2.0	3.3	3.3	5.0	5.0	1.0	1.3	2.0	3.0	3.3	4.3	5.3	3.0	4.0	3.3
SWI-11	1.7	6.7	2.3	7.3	1.3	1.0	2.0	1.7	1.0	3.0	6.0	5.0	2.0	5.0	3.3
MAJESTIC	1.0	5.3	3.0	4.3	5.0	1.0	1.7	2.0	2.3	3.7	5.3	3.7	3.0	4.3	3.3
ARIZONA COMMON	3.3	4.3	3.7	3.3	4.0	1.0	1.0	1.0	2.7	3.7	6.0	3.7	2.7	4.3	3.2
LSD VALUE	2.1	1.3	1.3	2.0	1.5	0.6	1.5	1.4	1.6	1.3	1.6	1.4	0.7	2.1	0.4
C.V. (%)	41.6	14.9	22.4	27.4	17.8	37.1	32.4	30.1	26.1	18.5	17.8	14.2	14.6	21.4	22.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 4B. SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/										
	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MO1	MO2	MS1	NM1
RIVIERA (OKS 95-1)	5.7	6.3	4.0	6.7	8.3	1	5.3	4.7	5.0	7.3	6.0
BLACKJACK	4.3	5.3	3.7	4.0	7.7	1	3.7	4.3	5.7	5.3	5.0
TRANSCONTINENTAL (PST-R69C)	2.7	5.7	4.0	5.3	6.7	1	4.0	3.0	3.3	3.7	5.7
J-540	2.0	4.7	4.3	3.7	5.7	1	2.0	3.0	4.0	4.3	5.7
SOUTHERN STAR (J-1224)	3.3	4.3	3.3	4.7	6.7	1	2.7	2.3	3.3	3.7	5.7
JACKPOT	2.0	4.3	4.0	4.7	5.7	1	2.0	2.3	3.7	4.7	5.7
SUNDEVIL II	2.0	4.0	3.7	4.3	6.0	1	2.7	2.7	3.3	3.7	5.3
PRINCESS	3.0	7.0	4.3	7.3	1.7	1	2.3	1.0	1.3	3.0	6.7
SAVANNAH	1.3	5.3	3.7	3.0	7.0	1	2.0	1.7	3.0	4.3	5.0
BLUE-MUDA	2.3	4.7	3.7	5.0	4.0	1	1.0	2.0	3.7	4.7	5.3
PYRAMID	1.7	4.3	3.3	4.0	6.7	1	1.7	2.0	3.0	4.3	6.0
SYDNEY (SWI-7)	1.7	4.3	3.3	7.0	4.7	1	1.0	2.3	3.0	3.7	4.3
MIRAGE	3.3	5.0	3.3	4.7	3.7	1	1.3	2.0	2.7	4.3	5.3
NUMEX-SAHARA	2.3	5.3	3.3	3.3	5.0	1	1.3	2.0	2.0	4.0	4.7
SHANGRI LA	2.0	3.3	3.3	5.0	5.0	1	1.3	2.0	3.0	3.3	4.3
SWI-11	1.7	6.7	2.3	7.3	1.3	1	2.0	1.7	1.0	3.0	6.0
MAJESTIC	1.0	5.3	3.0	4.3	5.0	1	1.7	2.0	2.3	3.7	5.3
ARIZONA COMMON	3.3	4.3	3.7	3.3	4.0	1	1.0	1.0	2.7	3.7	6.0
LSD VALUE	2.1	1.4	1.1	1.7	1.6	0	1.3	1.0	1.5	1.1	1.7
C.V. (%)	50.9	17.6	19.4	21.1	19.4	0	36.6	28.0	30.6	16.1	18.9
											1.7
											18.7
											11.0
											0.5
											2.1
											24.6
											23.7

TABLE 4C. SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

NAME	SPRING GREENUP RATINGS 1-9; 9=COMPLETELY GREEN 2/										
	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MO1	MO2	MS1	NM1
OKC 19-9	5.0	5.7	2.3	3.0	8.3	2.0	5.7	6.3	7.3	5.3	6.7
CARDINAL	5.0	4.7	3.0	2.3	8.0	1.7	4.3	5.3	9.0	7.0	8.0
MIDLAWN	5.0	6.3	3.7	2.3	7.7	1.0	5.3	5.7	8.3	5.3	7.3
PATRIOT (OKC 18-4)	5.7	6.0	3.0	4.3	6.7	1.0	6.0	4.3	5.7	5.3	8.0
SHANGHAI	4.3	6.3	3.7	5.3	8.0	1.0	4.3	3.7	5.0	4.7	7.7
TIFGREEN	1.7	5.7	4.7	1.0	4.0	1.0	3.3	5.0	4.7	4.3	6.0
CN 2-9	5.7	6.7	4.3	4.7	2.7	1.0	2.0	2.7	2.7	3.3	7.0
TIFSPORT (TIFT 94)	3.7	6.7	5.7	7.3	1.0	1.0	3.3	2.0	2.7	3.3	6.7
TIFWAY	2.7	6.7	5.0	6.7	2.0	1.0	2.3	3.0	2.3	3.7	7.0
MINI-VERDE	2.3	5.3	5.0	1.7	3.0	1.0	2.7	2.3	1.7	3.0	6.7
LSD VALUE	2.1	1.0	1.7	2.5	1.2	1.1	1.7	1.9	1.7	1.6	1.5
C.V. (%)	31.2	10.5	26.0	39.8	14.2	56.4	27.5	29.7	20.9	21.7	16.1
											6.3
											19.2
											17.3
											2.0
											0.4
											21.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5A.

LEAF TEXTURE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/

NAME	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MS1	NM1	OK1	TX2	MEAN
CARDINAL	8.3	3.0	9.0	7.3	9.0	9.0	8.7	8.7	8.3	8.7	9.0	8.1
MINI-VERDE	8.7	4.7	9.0	8.7	9.0	6.3	5.7	9.0	7.3	8.7	9.0	7.8
TIFGREEN	8.0	4.7	8.0	5.7	7.7	7.3	8.0	8.0	7.7	8.0	8.0	7.4
TIFSPORT (TIFT 94)	8.0	4.0	8.3	5.3	7.7	7.7	8.0	7.3	7.7	8.0	7.0	7.2
TIFWAY	7.3	4.3	8.3	5.7	8.0	7.0	7.3	7.0	7.7	8.0	7.0	7.1
MIDLAWN	7.0	4.0	8.0	3.7	6.7	6.3	8.0	7.0	7.7	8.0	7.0	6.7
OKC 19-9	6.7	3.3	7.0	5.7	7.3	7.3	6.7	6.3	7.0	8.0	-	6.5
CN 2-9	7.3	3.0	8.0	5.0	5.7	6.3	6.7	7.0	7.3	8.0	7.0	6.5
PATRIOT (OKC 18-4)	7.0	3.0	7.7	4.0	7.3	7.0	7.0	6.7	6.7	7.0	7.0	6.4
RIVIERA (OKS 95-1)	7.3	3.3	7.0	3.3	7.0	5.7	7.0	6.3	6.0	7.0	6.7	6.1
PRINCESS	7.0	3.0	7.0	2.3	5.0	5.7	7.0	6.7	6.7	7.3	7.0	5.9
TRANSCONTINENTAL (PST-R69C)	5.3	2.7	6.0	2.3	5.7	5.0	6.3	6.0	6.3	7.0	6.0	5.3
SWI-11	5.3	3.3	7.0	3.3	1.7	5.3	6.0	6.0	6.0	6.7	6.7	5.2
SUNDEVIL II	6.0	3.7	6.0	2.3	4.3	4.7	5.0	5.7	5.3	7.0	6.0	5.1
SOUTHERN STAR (J-1224)	5.7	4.0	5.7	2.0	5.0	5.0	5.7	5.3	5.7	6.0	5.7	5.1
SHANGHAI	6.0	2.7	7.0	1.7	5.7	5.0	5.0	5.0	6.3	5.7	5.0	5.0
J-540	4.7	4.0	6.0	2.3	4.3	4.3	6.0	5.3	5.0	6.3	6.0	4.9
SAVANNAH	5.0	2.3	5.7	1.3	5.0	4.7	5.7	5.7	6.3	6.3	6.0	4.9
MAJESTIC	6.0	3.0	6.0	2.3	4.7	4.3	5.7	5.0	5.7	6.0	5.3	4.9
NUMEX-SAHARA	5.3	4.0	6.3	2.3	4.3	5.0	5.3	5.0	5.3	5.7	5.3	4.9
BLUE-MUDA	5.7	3.3	6.0	2.3	2.3	4.7	5.3	5.7	6.0	6.0	6.0	4.8
BLACKJACK	5.3	3.7	6.0	1.3	4.3	4.0	6.0	5.0	5.3	6.0	6.0	4.8
JACKPOT	5.3	3.0	6.0	2.7	3.0	4.0	5.3	5.3	6.0	6.3	5.3	4.8
PYRAMID	5.0	2.7	6.0	2.0	4.3	4.0	5.7	5.3	5.3	6.3	5.7	4.8
SHANGRI LA	5.0	2.0	6.3	2.0	4.3	4.0	5.3	5.3	5.3	6.0	6.0	4.7
SYDNEY (SWI-7)	4.7	3.0	5.7	2.7	4.0	4.7	5.0	4.7	5.3	6.0	5.7	4.7
MIRAGE	5.3	2.3	6.0	2.0	3.3	4.0	5.3	5.0	5.7	6.0	6.0	4.6
ARIZONA COMMON	5.0	4.0	5.3	2.7	3.0	3.3	5.3	4.7	5.3	5.7	5.0	4.5
LSD VALUE	1.4	0.7	0.6	1.2	1.5	1.7	0.8	0.7	1.1	0.8	0.5	0.3
C.V. (%)	14.1	12.2	5.6	22.0	17.3	19.5	8.2	7.2	11.0	7.1	4.9	11.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 5B. LEAF TEXTURE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MS1	NM1	OK1	TX2
RIVIERA (OKS 95-1)	7.3	3.3	7.0	3.3	7.0	5.7	7.0	6.3	6.0	7.0	6.7
PRINCESS	7.0	3.0	7.0	2.3	5.0	5.7	7.0	6.7	6.7	7.3	7.0
TRANSCONTINENTAL (PST-R69C)	5.3	2.7	6.0	2.3	5.7	5.0	6.3	6.0	6.3	7.0	6.0
SWI-11	5.3	3.3	7.0	3.3	1.7	5.3	6.0	6.0	6.0	6.7	6.7
SUNDEVIL II	6.0	3.7	6.0	2.3	4.3	4.7	5.0	5.7	5.3	7.0	6.0
SOUTHERN STAR (J-1224)	5.7	4.0	5.7	2.0	5.0	5.0	5.7	5.3	5.7	6.0	5.7
J-540	4.7	4.0	6.0	2.3	4.3	4.3	6.0	5.3	5.0	6.3	6.0
SAVANNAH	5.0	2.3	5.7	1.3	5.0	4.7	5.7	5.7	6.3	6.0	4.9
MAJESTIC	6.0	3.0	6.0	2.3	4.7	4.3	5.7	5.0	5.7	6.0	4.9
NUMEX-SAHARA	5.3	4.0	6.3	2.3	4.3	5.0	5.3	5.0	5.3	5.7	4.9
BLUE-MUDA	5.7	3.3	6.0	2.3	2.3	4.7	5.3	5.7	6.0	6.0	4.8
BLACKJACK	5.3	3.7	6.0	1.3	4.3	4.0	5.3	5.3	6.0	6.3	4.8
JACKPOT	5.3	3.0	6.0	2.7	3.0	4.0	5.3	5.3	6.0	6.3	4.8
PYRAMID	5.0	2.7	6.0	2.0	4.3	4.0	5.7	5.3	5.3	6.3	5.7
SHANGRI LA	5.0	2.0	6.3	2.0	4.3	4.0	5.3	5.3	5.3	6.0	4.7
SYDNEY (SWI-7)	4.7	3.0	5.7	2.7	4.0	4.7	5.0	4.7	5.3	6.0	5.7
MIRAGE	5.3	2.3	6.0	2.0	3.3	4.0	5.3	5.0	5.7	6.0	4.6
ARIZONA COMMON	5.0	4.0	5.3	2.7	3.0	3.3	5.3	4.7	5.3	5.7	4.5
LSD VALUE	1.1	0.7	0.7	1.2	1.8	1.0	0.7	0.8	1.1	0.9	0.6
C.V. (%)	12.6	12.8	6.7	31.7	26.1	14.0	7.9	8.7	11.9	8.9	6.5

TABLE 5C. LEAF TEXTURE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

NAME	LEAF TEXTURE RATINGS 1-9; 9=VERY FINE 2/										
	AR1	AZ1	CA3	FL1	IL2	IN2	KS2	MS1	NM1	OK1	TX2
CARDINAL	8.3	3.0	9.0	7.3	9.0	9.0	8.7	8.7	8.3	8.7	9
MINI-VERDE	8.7	4.7	9.0	8.7	9.0	6.3	5.7	9.0	7.3	8.7	9
TIFGREEN	8.0	4.7	8.0	5.7	7.7	7.3	8.0	8.0	7.7	8.0	8
TIFSPORT (TIFT 94)	8.0	4.0	8.3	5.3	7.7	7.7	8.0	7.3	7.7	8.0	7
TIFWAY	7.3	4.3	8.3	5.7	8.0	7.0	7.3	7.0	7.7	8.0	7
MIDLAWN	7.0	4.0	8.0	3.7	6.7	6.3	8.0	7.0	7.7	8.0	7
OKC 19-9	6.7	3.3	7.0	5.7	7.3	7.3	6.7	6.3	7.0	8.0	7
CN 2-9	7.3	3.0	8.0	5.0	5.7	6.3	6.7	7.0	7.3	8.0	7
PATRIOT (OKC 18-4)	7.0	3.0	7.7	4.0	7.3	7.0	7.0	6.7	6.7	7.0	7
SHANGHAI	6.0	2.7	7.0	1.7	5.7	5.0	5.0	5.0	6.3	5.7	5
LSD VALUE	1.8	0.7	0.5	1.2	0.8	2.5	1.0	0.6	1.1	0.5	0
C.V. (%)	15.1	11.1	3.9	14.3	6.5	22.3	8.5	5.1	9.6	4.1	0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6A. WEAR TOLERANCE RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	GA2
CARDINAL	6.7
MIDLAWN	6.0
OKC 19-9	6.0
RIVIERA (OKS 95-1)	6.0
SAVANNAH	6.0
PATRIOT (OKC 18-4)	5.7
JACKPOT	5.0
PYRAMID	5.0
TRANSCONTINENTAL (PST-R69C)	5.0
BLUE-MUDA	4.7
MINI-VERDE	4.7
MIRAGE	4.7
NUMEX-SAHARA	4.7
SHANGHAI	4.7
SOUTHERN STAR (J-1224)	4.7
TIFGREEN	4.7
J-540	4.3
SYDNEY (SWI-7)	4.3
BLACKJACK	4.0
MAJESTIC	4.0
SHANGRI LA	4.0
SUNDEVIL II	4.0
TIFSPORT (TIFT 94)	4.0
TIFWAY	4.0
ARIZONA COMMON	3.7
CN 2-9	3.7
PRINCESS	3.7
SWI-11	3.7
LSD VALUE	1.1
C.V. (%)	14.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 6B. WEAR TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	GA2
RIVIERA (OKS 95-1)	6.0
SAVANNAH	6.0
JACKPOT	5.0
PYRAMID	5.0
TRANSCONTINENTAL (PST-R69C)	5.0
BLUE-MUDA	4.7
MIRAGE	4.7
NUMEX-SAHARA	4.7
SOUTHERN STAR (J-1224)	4.7
J-540	4.3
SYDNEY (SWI-7)	4.3
BLACKJACK	4.0
MAJESTIC	4.0
SHANGRI LA	4.0
SUNDEVIL II	4.0
ARIZONA COMMON	3.7
PRINCESS	3.7
SWI-11	3.7
LSD VALUE	1.1
C.V. (%)	14.8

TABLE 6C. WEAR TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

WEAR TOLERANCE RATINGS 1-9; 9=MAXIMUM TOLERANCE 2/

NAME	GA2
CARDINAL	6.7
MIDLAWN	6.0
OKC 19-9	6.0
PATRIOT (OKC 18-4)	5.7
MINI-VERDE	4.7
SHANGHAI	4.7
TIFGREEN	4.7
TIFSPORT (TIFT 94)	4.0
TIFWAY	4.0
CN 2-9	3.7
LSD VALUE	1.1
C.V. (%)	14.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 7A. SPRING DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					TX2	MEAN
	AZ1	FL1	NM1	OK1			
TIFWAY	8.7	7.3	7.7	8.0		7.0	7.7
CARDINAL	9.0	3.7	9.0	9.0		7.3	7.6
TIFSPORT (TIFT 94)	8.0	7.3	8.0	8.0		6.0	7.5
PRINCESS	7.7	8.3	8.0	6.7		6.0	7.3
RIVIERA (OKS 95-1)	7.3	7.3	8.0	7.0		6.0	7.1
CN 2-9	8.0	5.7	7.3	7.7		6.7	7.1
SWI-11	7.0	8.0	7.3	6.3		6.0	6.9
PATRIOT (OKC 18-4)	7.7	4.7	8.0	8.0		6.0	6.9
TIFGREEN	8.7	1.0	9.0	8.3		7.0	6.8
TRANSCONTINENTAL (PST-R69C)	6.7	6.7	8.0	7.0		5.7	6.8
OKC 19-9	7.0	3.3	8.7	8.0			6.8
MINI-VERDE	8.7	1.7	6.7	7.7		9.0	6.7
MIDLAWN	8.0	3.0	8.7	7.7		6.3	6.7
SHANGHAI	6.3	6.3	7.7	7.0		5.7	6.6
SYDNEY (SWI-7)	5.0	8.0	6.7	6.0		4.7	6.1
SOUTHERN STAR (J-1224)	6.0	5.7	7.0	6.0		5.3	6.0
SUNDEVIL II	5.7	5.7	6.7	6.3		5.3	5.9
J-540	6.0	4.3	7.0	6.7		5.3	5.9
MAJESTIC	6.0	5.7	7.0	5.0		5.0	5.7
SHANGRI LA	5.3	5.7	6.7	6.3		4.7	5.7
MIRAGE	5.3	5.7	6.7	5.7		4.7	5.6
BLUE-MUDA	5.0	5.7	5.7	6.7		4.7	5.5
SAVANNAH	5.7	4.0	6.7	6.7		4.7	5.5
BLACKJACK	5.0	5.3	7.0	5.7		4.7	5.5
NUMEX-SAHARA	6.0	4.3	6.3	6.7		4.3	5.5
JACKPOT	5.0	6.0	6.3	6.0		4.0	5.5
PYRAMID	5.0	5.0	6.7	6.0		4.0	5.3
ARIZONA COMMON	6.0	4.0	7.0	5.0		4.0	5.2
LSD VALUE	1.1	2.2	1.0	1.0		0.9	0.6
C.V. (%)	9.9	26.0	8.3	9.5		9.8	13.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 7B. SPRING DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
	AZ1	FL1	NM1	OK1	TX2	MEAN
PRINCESS	7.7	8.3	8.0	6.7	6.0	7.3
RIVIERA (OKS 95-1)	7.3	7.3	8.0	7.0	6.0	7.1
SWI-11	7.0	8.0	7.3	6.3	6.0	6.9
TRANSCONTINENTAL (PST-R69C)	6.7	6.7	8.0	7.0	5.7	6.8
SYDNEY (SWI-7)	5.0	8.0	6.7	6.0	4.7	6.1
SOUTHERN STAR (J-1224)	6.0	5.7	7.0	6.0	5.3	6.0
SUNDEVIL II	5.7	5.7	6.7	6.3	5.3	5.9
J-540	6.0	4.3	7.0	6.7	5.3	5.9
MAJESTIC	6.0	5.7	7.0	5.0	5.0	5.7
SHANGRI LA	5.3	5.7	6.7	6.3	4.7	5.7
MIRAGE	5.3	5.7	6.7	5.7	4.7	5.6
BLUE-MUDA	5.0	5.7	5.7	6.7	4.7	5.5
SAVANNAH	5.7	4.0	6.7	6.7	4.7	5.5
BLACKJACK	5.0	5.3	7.0	5.7	4.7	5.5
NUMEX-SAHARA	6.0	4.3	6.3	6.7	4.3	5.5
JACKPOT	5.0	6.0	6.3	6.0	4.0	5.5
PYRAMID	5.0	5.0	6.7	6.0	4.0	5.3
ARIZONA COMMON	6.0	4.0	7.0	5.0	4.0	5.2
LSD VALUE	1.1	2.0	0.9	1.2	0.7	0.6
C.V. (%)	11.6	21.7	7.9	12.2	9.1	13.3

TABLE 7C. SPRING DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/					
	AZ1	FL1	NM1	OK1	TX2	MEAN
TIFWAY	8.7	7.3	7.7	8.0	7.0	7.7
CARDINAL	9.0	3.7	9.0	9.0	7.3	7.6
TIFSPORT (TIFT 94)	8.0	7.3	8.0	8.0	6.0	7.5
CN 2-9	8.0	5.7	7.3	7.7	6.7	7.1
PATRIOT (OKC 18-4)	7.7	4.7	8.0	8.0	6.0	6.9
TIFGREEN	8.7	1.0	9.0	8.3	7.0	6.8
OKC 19-9	7.0	3.3	8.7	8.0	-	6.8
MINI-VERDE	8.7	1.7	6.7	7.7	9.0	6.7
MIDLAWN	8.0	3.0	8.7	7.7	6.3	6.7
SHANGHAI	6.3	6.3	7.7	7.0	5.7	6.6
LSD VALUE	1.0	2.5	1.1	0.6	1.1	0.6
C.V. (%)	7.6	35.7	8.8	4.6	10.2	12.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 8A. SUMMER DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/							
	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN	
TIFSPORT (TIFT 94)	8.0	8.0	7.3	8.7	8.0	6.7	7.8	
TIFWAY	8.0	8.7	6.7	8.7	8.0	6.7	7.8	
PATRIOT (OKC 18-4)	8.3	7.7	6.0	8.0	7.7	7.7	7.6	
PRINCESS	6.7	7.3	8.0	8.0	7.3	7.0	7.4	
RIVIERA (OKS 95-1)	6.3	7.0	7.0	8.0	7.7	7.7	7.3	
SWI-11	6.3	7.3	7.7	7.3	7.0	7.3	7.2	
MIDLAWN	8.0	8.0	3.0	8.7	8.0	7.0	7.1	
CN 2-9	8.0	8.0	5.0	6.7	8.0	6.7	7.1	
CARDINAL	8.7	9.0	2.3	8.3	9.0	5.0	7.1	
TIFGREEN	8.0	8.3	2.3	8.0	8.0	7.0	6.9	
OKC 19-9	7.7	7.0	4.0	8.0	8.0	-	6.9	
SHANGHAI	7.7	6.0	6.3	8.0	7.0	6.3	6.9	
TRANSCONTINENTAL (PST-R69C)	6.0	7.0	6.0	7.7	7.3	7.3	6.9	
MINI-VERDE	7.3	9.0	2.0	7.0	8.0	8.0	6.9	
SOUTHERN STAR (J-1224)	6.3	5.7	5.3	7.0	7.0	7.3	6.4	
MIRAGE	5.7	6.0	5.3	7.0	7.0	6.0	6.2	
SYDNEY (SWI-7)	5.7	4.7	7.7	6.7	7.0	5.0	6.1	
J-540	5.3	5.7	4.0	7.3	7.0	7.0	6.1	
BLACKJACK	6.3	5.3	5.0	7.0	6.7	5.7	6.0	
SUNDEVIL II	5.3	5.7	4.7	7.0	7.0	6.3	6.0	
MAJESTIC	4.7	6.3	5.0	7.3	6.3	6.0	5.9	
PYRAMID	5.7	5.7	5.0	7.0	6.3	5.7	5.9	
BLUE-MUDA	5.0	5.3	5.7	6.7	6.7	5.7	5.8	
JACKPOT	5.3	6.0	5.3	6.3	6.7	5.3	5.8	
SAVANNAH	5.7	5.7	4.7	7.0	7.0	5.0	5.8	
SHANGRI LA	5.3	4.7	5.7	6.7	7.0	5.7	5.8	
NUMEX-SAHARA	5.3	6.0	3.3	6.7	7.3	5.0	5.6	
ARIZONA COMMON	5.0	6.0	3.7	7.0	6.0	4.7	5.4	
LSD VALUE	1.1	1.0	2.2	1.0	0.6	0.9	0.5	
C.V. (%)	10.4	9.4	26.3	8.3	4.7	8.8	11.6	

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 8B. SUMMER DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN
PRINCESS	6.7	7.3	8.0	8.0	7.3	7.0	7.4
RIVIERA (OKS 95-1)	6.3	7.0	7.0	8.0	7.7	7.7	7.3
SWI-11	6.3	7.3	7.7	7.3	7.0	7.3	7.2
TRANSCONTINENTAL (PST-R69C)	6.0	7.0	6.0	7.7	7.3	7.3	6.9
SOUTHERN STAR (J-1224)	6.3	5.7	5.3	7.0	7.0	7.3	6.4
MIRAGE	5.7	6.0	5.3	7.0	7.0	6.0	6.2
SYDNEY (SWI-7)	5.7	4.7	7.7	6.7	7.0	5.0	6.1
J-540	5.3	5.7	4.0	7.3	7.0	7.0	6.1
BLACKJACK	6.3	5.3	5.0	7.0	6.7	5.7	6.0
SUNDEVIL II	5.3	5.7	4.7	7.0	7.0	6.3	6.0
MAJESTIC	4.7	6.3	5.0	7.3	6.3	6.0	5.9
PYRAMID	5.7	5.7	5.0	7.0	6.3	5.7	5.9
BLUE-MUDA	5.0	5.3	5.7	6.7	6.7	5.7	5.8
JACKPOT	5.3	6.0	5.3	6.3	6.7	5.3	5.8
SAVANNAH	5.7	5.7	4.7	7.0	7.0	5.0	5.8
SHANGRI LA	5.3	4.7	5.7	6.7	7.0	5.7	5.8
NUMEX-SAHARA	5.3	6.0	3.3	6.7	7.3	5.0	5.6
ARIZONA COMMON	5.0	6.0	3.7	7.0	6.0	4.7	5.4
LSD VALUE	1.2	1.1	2.1	0.9	0.7	1.0	0.5
C.V. (%)	13.2	11.9	24.1	8.1	5.9	10.0	12.6

TABLE 8C. SUMMER DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN
TIFSPORT (TIFT 94)	8.0	8.0	7.3	8.7	8.0	6.7	7.8
TIFWAY	8.0	8.7	6.7	8.7	8.0	6.7	7.8
PATRIOT (OKC 18-4)	8.3	7.7	6.0	8.0	7.7	7.7	7.6
MIDLAWN	8.0	8.0	3.0	8.7	8.0	7.0	7.1
CN 2-9	8.0	8.0	5.0	6.7	8.0	6.7	7.1
CARDINAL	8.7	9.0	2.3	8.3	9.0	5.0	7.1
TIFGREEN	8.0	8.3	2.3	8.0	8.0	7.0	6.9
OKC 19-9	7.7	7.0	4.0	8.0	8.0	-	6.9
SHANGHAI	7.7	6.0	6.3	8.0	7.0	6.3	6.9
MINI-VERDE	7.3	9.0	2.0	7.0	8.0	8.0	6.9
LSD VALUE	0.8	0.7	2.3	1.1	0.3	0.7	0.5
C.V. (%)	6.5	5.6	31.2	8.5	2.3	6.3	10.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 9A. FALL DENSITY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

NAME	DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/						
	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN
TIFSPORT (TIFT 94)	8.0	8.0	6.0	7.7	8.0	7.7	7.6
TIFWAY	8.3	8.0	5.0	7.3	8.0	7.7	7.4
PRINCESS	7.0	7.7	7.7	7.0	7.7	7.0	7.3
MINI-VERDE	8.0	8.7	2.3	6.7	8.3	9.0	7.2
SWI-11	7.3	7.7	7.7	6.7	7.0	6.7	7.2
PATRIOT (OKC 18-4)	8.3	7.3	5.0	7.3	8.0	6.7	7.1
TIFGREEN	8.3	8.3	1.7	7.7	8.0	8.0	7.0
RIVIERA (OKS 95-1)	6.7	6.7	6.7	7.0	7.7	7.0	6.9
CN 2-9	8.3	8.0	3.7	5.7	8.0	7.7	6.9
MIDLAWN	8.3	7.3	1.7	8.0	7.7	7.7	6.8
CARDINAL	8.7	9.0	1.0	7.0	8.7	6.0	6.7
TRANSCONTINENTAL (PST-R69C)	6.7	6.7	5.3	7.3	7.3	6.7	6.7
OKC 19-9	8.7	5.3	3.3	7.3	8.0	-	6.5
SHANGHAI	7.7	6.0	5.3	7.3	6.3	5.7	6.4
SYDNEY (SWI-7)	6.3	4.7	7.3	6.7	6.7	6.0	6.3
SOUTHERN STAR (J-1224)	6.3	5.7	4.7	7.0	6.7	6.3	6.1
MIRAGE	6.0	6.3	5.0	6.3	6.0	5.3	5.8
SAVANNAH	6.0	6.3	3.7	7.0	6.3	5.3	5.8
BLACKJACK	6.3	4.7	4.7	7.0	6.0	5.7	5.7
JACKPOT	6.0	5.7	4.3	6.7	6.0	5.7	5.7
SHANGRI LA	6.3	4.3	5.3	7.0	6.0	5.3	5.7
BLUE-MUDA	5.3	6.0	5.0	6.3	6.0	5.3	5.7
J-540	5.7	5.3	3.3	7.3	6.0	6.3	5.7
MAJESTIC	6.0	6.3	4.0	6.3	6.0	5.3	5.7
SUNDEVIL II	5.7	5.7	3.3	6.7	6.7	6.0	5.7
PYRAMID	5.7	6.0	4.0	6.7	6.0	5.0	5.6
NUMEX-SAHARA	5.7	5.7	2.7	6.7	5.7	5.3	5.3
ARIZONA COMMON	6.0	5.3	3.0	6.7	5.7	4.7	5.2
LSD VALUE	1.0	1.2	2.7	1.6	0.7	0.8	0.6
C.V. (%)	9.3	11.6	37.7	14.1	6.3	7.6	14.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 98. FALL DENSITY RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN
PRINCESS	7.0	7.7	7.7	7.0	7.7	7.0	7.3
SWI-11	7.3	7.7	7.7	6.7	7.0	6.7	7.2
RIVIERA (OKS 95-1)	6.7	6.7	6.7	7.0	7.7	7.0	6.9
TRANSCONTINENTAL (PST-R69C)	6.7	6.7	5.3	7.3	7.3	6.7	6.7
SYDNEY (SWI-7)	6.3	4.7	7.3	6.7	6.7	6.0	6.3
SOUTHERN STAR (J-1224)	6.3	5.7	4.7	7.0	6.7	6.3	6.1
MIRAGE	6.0	6.3	5.0	6.3	6.0	5.3	5.8
SAVANNAH	6.0	6.3	3.7	7.0	6.3	5.3	5.8
BLACKJACK	6.3	4.7	4.7	7.0	6.0	5.7	5.7
JACKPOT	6.0	5.7	4.3	6.7	6.0	5.7	5.7
SHANGRI LA	6.3	4.3	5.3	7.0	6.0	5.3	5.7
BLUE-MUDA	5.3	6.0	5.0	6.3	6.0	5.3	5.7
J-540	5.7	5.3	3.3	7.3	6.0	6.3	5.7
MAJESTIC	6.0	6.3	4.0	6.3	6.0	5.3	5.7
SUNDEVIL II	5.7	5.7	3.3	6.7	6.7	6.0	5.7
PYRAMID	5.7	6.0	4.0	6.7	6.0	5.0	5.6
NUMEX-SAHARA	5.7	5.7	2.7	6.7	5.7	5.3	5.3
ARIZONA COMMON	6.0	5.3	3.0	6.7	5.7	4.7	5.2
LSD VALUE	1.0	1.3	2.6	1.6	0.7	0.8	0.6
C.V. (%)	10.1	14.0	32.6	14.3	6.4	8.4	15.1

TABLE 9C. FALL DENSITY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

DENSITY RATINGS 1-9; 9=MAXIMUM DENSITY 2/

NAME	AR1	AZ1	FL1	NM1	OK1	TX2	MEAN
TIFSPORT (TIFT 94)	8.0	8.0	6.0	7.7	8.0	7.7	7.6
TIFWAY	8.3	8.0	5.0	7.3	8.0	7.7	7.4
MINI-VERDE	8.0	8.7	2.3	6.7	8.3	9.0	7.2
PATRIOT (OKC 18-4)	8.3	7.3	5.0	7.3	8.0	6.7	7.1
TIFGREEN	8.3	8.3	1.7	7.7	8.0	8.0	7.0
CN 2-9	8.3	8.0	3.7	5.7	8.0	7.7	6.9
MIDLAWN	8.3	7.3	1.7	8.0	7.7	7.7	6.8
CARDINAL	8.7	9.0	1.0	7.0	8.7	6.0	6.7
OKC 19-9	8.7	5.3	3.3	7.3	8.0	-	6.5
SHANGHAI	7.7	6.0	5.3	7.3	6.3	5.7	6.4
LSD VALUE	1.1	1.0	2.8	1.6	0.8	0.8	0.6
C.V. (%)	8.3	8.0	50.3	13.7	6.1	6.4	13.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10A. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

NAME	PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/											MEAN
	AR1	AZ1	FL1	IL2	KS2	KY1	MO1	OK1	TX2	VA1		
RIVIERA (OKS 95-1)	96.3	73.3	85.3	97.0	75.0	85.0	63.3	85.0	96.3	91.3	84.8	
CARDINAL	96.0	85.0	29.0	91.3	66.7	90.0	76.7	99.0	97.7	99.0	83.0	
MIDLAWN	91.7	80.0	22.0	81.0	65.0	78.3	66.7	97.7	99.0	94.3	77.6	
OKC 19-9	93.3	41.7	30.3	91.7	83.3	75.0	73.3	95.0	-	92.3	75.1	
PATRIOT (OKC 18-4)	91.3	20.0	50.7	86.3	81.7	73.3	53.3	91.7	99.0	92.7	74.0	
SHANGHAI	80.0	48.3	62.7	90.0	66.7	56.7	35.0	80.0	95.0	76.0	69.0	
TIFWAY	48.3	70.0	82.3	76.7	30.3	68.3	18.3	90.0	96.3	91.0	67.2	
BLACKJACK	80.0	35.0	49.7	83.7	60.0	56.7	40.0	73.3	95.0	70.0	64.3	
TIFSPORT (TIFT 94)	75.0	75.0	78.0	65.7	33.3	43.3	15.0	88.3	95.0	73.3	64.2	
TRANSCONTINENTAL (PST-R69C)	45.0	75.0	80.7	89.0	53.3	41.7	21.7	75.0	95.0	50.0	62.6	
CN 2-9	90.0	75.0	64.0	62.7	20.3	53.3	18.3	85.0	91.7	61.7	62.2	
TIFGREEN	20.0	63.3	10.7	83.0	35.0	65.0	60.0	83.3	96.3	91.0	60.8	
SOUTHERN STAR (J-1224)	46.7	31.7	74.0	84.0	21.3	25.7	16.7	56.7	95.0	46.7	49.8	
PRINCESS	50.3	81.7	92.7	39.3	17.7	18.3	4.0	61.7	95.0	8.3	46.9	
SWI-11	27.0	86.7	93.3	24.7	10.3	24.7	6.7	68.3	95.0	21.7	45.8	
SYDNEY (SWI-7)	25.7	30.0	86.3	72.7	4.3	19.3	16.7	70.0	96.3	28.3	45.0	
MIRAGE	66.7	30.0	65.0	56.7	8.0	16.0	8.3	70.0	95.0	31.7	44.7	
SUNDEVIL II	20.0	23.3	69.7	71.7	16.0	20.0	28.3	63.3	95.0	40.0	44.7	
J-540	25.0	26.7	39.7	65.0	10.7	26.7	33.3	63.3	95.0	43.3	42.9	
BLUE-MUDA	35.0	23.3	67.7	65.7	3.3	32.3	16.7	56.7	95.0	30.0	42.6	
JACKPOT	13.7	26.7	64.0	72.7	10.0	25.0	15.0	68.3	95.0	35.0	42.5	
SAVANNAH	10.3	33.3	47.3	82.3	8.0	30.0	11.7	63.3	96.3	28.3	41.1	
SHANGRI LA	23.3	10.0	72.7	77.0	6.0	15.3	11.7	70.0	95.0	28.3	40.9	
NUMEX-SAHARA	46.7	33.3	40.3	60.7	6.0	31.7	11.7	71.7	95.0	10.0	40.7	
MINI-VERDE	26.7	31.7	9.0	52.0	26.0	22.7	20.0	73.3	96.3	23.3	38.1	
PYRAMID	13.3	28.3	47.3	78.0	9.7	20.7	10.0	51.7	95.0	25.0	37.9	
ARIZONA COMMON	60.0	25.0	30.3	62.3	4.7	14.0	5.0	63.3	95.0	8.3	36.8	
MAJESTIC	2.0	26.7	63.7	72.3	6.7	15.3	6.7	58.3	95.0	11.7	35.8	
LSD VALUE	40.0	25.7	29.5	18.0	21.1	19.1	9.7	16.4	2.1	27.5	7.4	
C.V. (%)	49.8	34.6	31.9	15.4	43.7	29.1	22.0	13.8	1.4	34.2	26.6	

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 10B. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	FL1	IL2	KS2	KY1	MO1	OK1	TX2	VA1	MEAN
RIVIERA (OKS 95-1)	96.3	73.3	85.3	97.0	75.0	85.0	63.3	85.0	96.3	91.3	84.8
BLACKJACK	80.0	35.0	49.7	83.7	60.0	56.7	40.0	73.3	95.0	70.0	64.3
TRANSCONTINENTAL (PST-R69C)	45.0	75.0	80.7	89.0	53.3	41.7	21.7	75.0	95.0	50.0	62.6
SOUTHERN STAR (J-1224)	46.7	31.7	74.0	84.0	21.3	25.7	16.7	56.7	95.0	46.7	49.8
PRINCESS	50.3	81.7	92.7	39.3	17.7	18.3	4.0	61.7	95.0	8.3	46.9
SWI-11	27.0	86.7	93.3	24.7	10.3	24.7	6.7	68.3	95.0	21.7	45.8
SYDNEY (SWI-7)	25.7	30.0	86.3	72.7	4.3	19.3	16.7	70.0	96.3	28.3	45.0
MIRAGE	66.7	30.0	65.0	56.7	8.0	16.0	8.3	70.0	95.0	31.7	44.7
SUNDEVIL II	20.0	23.3	69.7	71.7	16.0	20.0	28.3	63.3	95.0	40.0	44.7
J-540	25.0	26.7	39.7	65.0	10.7	26.7	33.3	63.3	95.0	43.3	42.9
BLUE-MUDA	35.0	23.3	67.7	65.7	3.3	32.3	16.7	56.7	95.0	30.0	42.6
JACKPOT	13.7	26.7	64.0	72.7	10.0	25.0	15.0	68.3	95.0	35.0	42.5
SAVANNAH	10.3	33.3	47.3	82.3	8.0	30.0	11.7	63.3	96.3	28.3	41.1
SHANGRI LA	23.3	10.0	72.7	77.0	6.0	15.3	11.7	70.0	95.0	28.3	40.9
NUMEX-SAHARA	46.7	33.3	40.3	60.7	6.0	31.7	11.7	71.7	95.0	10.0	40.7
PYRAMID	13.3	28.3	47.3	78.0	9.7	20.7	10.0	51.7	95.0	25.0	37.9
ARIZONA COMMON	60.0	25.0	30.3	62.3	4.7	14.0	5.0	63.3	95.0	8.3	36.8
MAJESTIC	2.0	26.7	63.7	72.3	6.7	15.3	6.7	58.3	95.0	11.7	35.8
LSD VALUE	45.9	27.1	28.2	16.8	14.6	18.6	9.2	19.5	1.5	31.3	7.7
C.V. (%)	74.8	43.3	27.0	14.9	49.5	40.2	31.4	18.4	1.0	57.7	32.1

TABLE 10C. PERCENT LIVING GROUND COVER (SPRING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SPRING: LOCATIONS 2/

NAME	AR1	AZ1	FL1	IL2	KS2	KY1	MO1	OK1	TX2	VA1	MEAN
CARDINAL	96.0	85.0	29.0	91.3	66.7	90.0	76.7	99.0	97.7	99.0	83.0
MIDLAWN	91.7	80.0	22.0	81.0	65.0	78.3	66.7	97.7	99.0	94.3	77.6
OKC 19-9	93.3	41.7	30.3	91.7	83.3	75.0	73.3	95.0	92.3	92.3	75.1
PATRIOT (OKC 18-4)	91.3	20.0	50.7	86.3	81.7	73.3	53.3	91.7	99.0	92.7	74.0
SHANGHAI	80.0	48.3	62.7	90.0	66.7	56.7	35.0	80.0	95.0	76.0	69.0
TIFWAY	48.3	70.0	82.3	76.7	30.3	68.3	18.3	90.0	96.3	91.0	67.2
TIFSPORT (TIFT 94)	75.0	75.0	78.0	65.7	33.3	43.3	15.0	88.3	95.0	73.3	64.2
CN 2-9	90.0	75.0	64.0	62.7	20.3	53.3	18.3	85.0	91.7	61.7	62.2
TIFGREEN	20.0	63.3	10.7	83.0	35.0	65.0	60.0	83.3	96.3	91.0	60.8
MINI-VERDE	26.7	31.7	9.0	52.0	26.0	22.7	20.0	73.3	96.3	23.3	38.1
LSD VALUE	26.1	22.9	31.7	19.9	29.3	20.0	10.5	8.3	2.9	18.9	6.7
C.V. (%)	22.8	24.2	44.9	15.9	35.8	19.8	14.9	5.8	1.9	14.8	19.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11A. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/										
NAME	AR1	AZ1	FL1	KY1	MO1	MO2	OK1	TX2	MEAN	
RIVIERA (OKS 95-1)	99.0	92.7	86.0	99.0	98.7	90.0	99.0	99.0	95.4	
	99.0	99.0	78.0	96.3	94.7	93.0	96.0	99.0	94.4	
	79.7	97.7	74.7	96.7	95.0	88.3	99.0	99.0	91.3	
	76.3	96.3	94.3	97.7	86.7	78.3	93.3	99.0	90.3	
PRINCESS	82.7	97.7	92.3	97.3	78.3	76.7	96.0	99.0	90.0	
	99.0	70.7	54.3	97.7	99.0	97.7	98.7	99.0	89.5	
	99.0	69.7	61.0	99.0	99.0	95.3	89.3	99.0	88.9	
	99.0	98.3	19.7	99.0	99.0	98.7	99.0	95.7	88.5	
CARDINAL	99.0	98.3	67.0	90.7	80.0	90.0	83.3	99.0	88.4	
	99.0	95.0	18.0	99.0	99.0	99.0	99.0	99.0	88.4	
	99.0	73.0	52.0	96.0	93.3	94.3	99.0	98.3	88.1	
	74.7	97.0	72.7	91.7	88.0	81.3	94.7	99.0	87.4	
TRANSCONTINENTAL (PST-R69C)	99.0	74.0	39.7	96.3	96.3	98.7	97.7	-	86.0	
	66.7	98.3	24.7	96.7	96.3	98.7	99.0	99.0	84.9	
	79.7	77.3	66.7	81.7	83.3	81.7	91.0	99.0	82.5	
	60.0	81.3	39.3	87.3	93.3	93.0	89.7	99.0	80.4	
SHANGRI LA	61.3	56.7	74.0	73.3	88.3	94.3	97.3	97.0	80.3	
	86.0	64.0	56.3	60.0	83.3	95.7	97.7	99.0	80.3	
	59.7	56.3	85.7	61.7	86.7	92.7	93.0	97.7	79.2	
	76.0	60.0	40.0	83.3	83.3	88.3	91.3	97.0	77.4	
NUMEX-SAHARA	54.7	62.3	55.3	68.3	90.0	86.0	97.7	99.0	76.7	
	36.7	66.3	65.7	75.7	85.0	90.3	94.7	97.0	76.4	
	28.3	78.7	54.0	83.3	90.0	80.0	97.7	99.0	76.4	
	58.3	56.3	55.7	75.0	86.7	88.3	86.0	98.3	75.6	
PYRAMID	40.0	67.0	45.7	70.0	88.3	93.0	94.7	99.0	74.7	
	46.7	70.7	50.0	80.0	70.0	81.7	95.0	97.0	73.9	
	77.7	54.7	33.7	60.0	78.3	91.3	94.7	97.7	73.5	
	71.3	95.3	15.3	66.7	80.0	60.0	70.0	99.0	69.7	
LSD VALUE	35.9	16.4	30.8	16.3	15.9	17.9	11.6	1.5	7.4	
	29.7	12.9	34.1	11.9	11.1	12.5	7.7	0.9	15.6	

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 11B. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	FL1	KY1	MO1	MO2	OK1	TX2	MEAN
RIVIERA (OKS 95-1)	99.0	92.7	86.0	99.0	98.7	90.0	99.0	99.0	95.4
SWI-11	76.3	96.3	94.3	97.7	86.7	78.3	93.3	99.0	90.3
PRINCESS	82.7	97.7	92.3	97.3	78.3	76.7	96.0	99.0	90.0
BLACKJACK	99.0	73.0	52.0	96.0	93.3	94.3	99.0	98.3	88.1
TRANSCONTINENTAL (PST-R69C)	74.7	97.0	72.7	91.7	88.0	81.3	94.7	99.0	87.4
SOUTHERN STAR (J-1224)	79.7	77.3	66.7	81.7	83.3	81.7	91.0	99.0	82.5
J-540	60.0	81.3	39.3	87.3	93.3	93.0	89.7	99.0	80.4
SHANGRI LA	61.3	56.7	74.0	73.3	88.3	94.3	97.3	97.0	80.3
MIRAGE	86.0	64.0	56.3	60.0	83.3	95.7	97.7	99.0	80.3
SYDNEY (SWI-7)	59.7	56.3	85.7	61.7	86.7	92.7	93.0	97.7	79.2
NUMEX-SAHARA	76.0	60.0	40.0	83.3	83.3	88.3	91.3	97.0	77.4
SUNDEVIL II	54.7	62.3	55.3	68.3	90.0	86.0	97.7	99.0	76.7
JACKPOT	36.7	66.3	65.7	75.7	85.0	90.3	94.7	97.0	76.4
MAJESTIC	28.3	78.7	54.0	83.3	90.0	80.0	97.7	99.0	76.4
BLUE-MUDA	58.3	56.3	55.7	75.0	86.7	88.3	86.0	98.3	75.6
PYRAMID	40.0	67.0	45.7	70.0	88.3	93.0	94.7	99.0	74.7
SAVANNAH	46.7	70.7	50.0	80.0	70.0	81.7	95.0	97.0	73.9
ARIZONA COMMON	77.7	54.7	33.7	60.0	78.3	91.3	94.7	97.7	73.5
LSD VALUE	43.2	17.5	30.7	18.7	17.6	20.2	9.1	1.8	8.2
C.V. (%)	40.4	14.9	30.7	14.5	12.7	14.3	6.0	1.1	17.7

TABLE 11C. PERCENT LIVING GROUND COVER (SUMMER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN SUMMER: LOCATIONS 2/

NAME	AR1	AZ1	FL1	KY1	MO1	MO2	OK1	TX2	MEAN
TIFSPORT (TIFT 94)	99.0	99.0	78.0	96.3	94.7	93.0	96.0	99.0	94.4
TIFWAY	79.7	97.7	74.7	96.7	95.0	88.3	99.0	99.0	91.3
PATRIOT (OKC 18-4)	99.0	70.7	54.3	97.7	99.0	97.7	98.7	99.0	89.5
SHANGHAI	99.0	69.7	61.0	99.0	99.0	95.3	89.3	99.0	88.9
CARDINAL	99.0	98.3	19.7	99.0	99.0	98.7	99.0	95.7	88.5
CN 2-9	99.0	98.3	67.0	90.7	80.0	90.0	83.3	99.0	88.4
MIDLAWN	99.0	95.0	18.0	99.0	99.0	99.0	99.0	99.0	88.4
OKC 19-9	99.0	74.0	39.7	96.3	96.3	98.7	97.7	99.0	86.0
TIFGREEN	66.7	98.3	24.7	96.7	96.3	98.7	99.0	99.0	84.9
MINI-VERDE	71.3	95.3	15.3	66.7	80.0	60.0	70.0	99.0	69.7
LSD VALUE	15.8	14.2	30.9	10.7	12.3	12.8	15.0	0.6	5.8
C.V. (%)	10.8	9.9	42.5	7.1	8.1	8.7	10.0	0.4	11.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12A. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/

NAME	AR1	AZ1	FL1	KY1	MEAN
PRINCESS	94.3	96.0	92.3	99.0	95.4
SWI-11	94.7	89.7	94.0	96.7	93.8
TIFSPORT (TIFT 94)	99.0	99.0	76.7	99.0	93.4
RIVIERA (OKS 95-1)	99.0	88.0	87.3	99.0	93.3
TIFWAY	99.0	97.0	67.0	99.0	90.5
CN 2-9	99.0	96.7	66.0	94.0	88.9
TRANSCONTINENTAL (PST-R69C)	97.7	94.0	64.7	98.7	88.8
TIFGREEN	99.0	98.3	36.3	96.3	82.5
MIRAGE	99.0	77.3	61.7	83.3	80.3
SOUTHERN STAR (J-1224)	99.0	74.0	57.7	90.0	80.2
BLACKJACK	99.0	69.0	52.0	97.7	79.4
PATRIOT (OKC 18-4)	99.0	74.0	45.7	94.3	78.3
SHANGHAI	99.0	48.0	57.7	99.0	75.9
SYDNEY (SWI-7)	83.0	47.0	86.7	86.3	75.8
MINI-VERDE	99.0	96.3	19.7	85.0	75.0
SHANGRI LA	83.0	53.0	73.7	89.0	74.7
SAVANNAH	84.7	77.3	55.7	80.0	74.4
MIDLAWN	99.0	90.3	15.3	88.3	73.3
OKC 19-9	99.0	60.3	42.0	85.0	71.6
CARDINAL	99.0	96.3	10.7	78.3	71.1
JACKPOT	65.0	69.0	61.3	87.3	70.7
MAJESTIC	55.0	88.0	40.7	99.0	70.7
NUMEX-SAHARA	84.3	54.0	39.0	96.0	68.3
BLUE-MUDA	86.3	51.3	45.0	88.3	67.8
J-540	82.7	75.0	33.3	80.0	67.8
ARIZONA COMMON	89.3	53.7	32.7	79.0	63.7
PYRAMID	68.3	62.3	38.0	76.7	61.3
SUNDEVIL II	78.0	53.0	31.0	80.0	60.5
LSD VALUE	18.9	25.9	38.2	11.2	12.8
C.V. (%)	13.0	21.2	44.8	7.7	20.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 12B. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	AR1	AZ1	FL1	KY1	MEAN	
PRINCESS	94.3	96.0	92.3	99.0	95.4	
SWI-11	94.7	89.7	94.0	96.7	93.8	
RIVIERA (OKS 95-1)	99.0	88.0	87.3	99.0	93.3	
TRANSCONTINENTAL (PST-R69C)	97.7	94.0	64.7	98.7	88.8	
MIRAGE	99.0	77.3	61.7	83.3	80.3	
SOUTHERN STAR (J-1224)	99.0	74.0	57.7	90.0	80.2	
BLACKJACK	99.0	69.0	52.0	97.7	79.4	
SYDNEY (SWI-7)	83.0	47.0	86.7	86.3	75.8	
SHANGRI LA	83.0	53.0	73.7	89.0	74.7	
SAVANNAH	84.7	77.3	55.7	80.0	74.4	
JACKPOT	65.0	69.0	61.3	87.3	70.7	
MAJESTIC	55.0	88.0	40.7	99.0	70.7	
NUMEX- SAHARA	84.3	54.0	39.0	96.0	68.3	
BLUE-MUDA	86.3	51.3	45.0	88.3	67.8	
J-540	82.7	75.0	33.3	80.0	67.8	
ARIZONA COMMON	89.3	53.7	32.7	79.0	63.7	
PYRAMID	68.3	62.3	38.0	76.7	61.3	
SUNDEVIL II	78.0	53.0	31.0	80.0	60.5	
LSD VALUE	23.6	26.3	39.8	12.3	13.7	
C.V. (%)	17.1	23.2	42.5	8.6	22.4	

TABLE 12C. PERCENT LIVING GROUND COVER (FALL) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

PERCENT LIVING GROUND COVER IN FALL: LOCATIONS 2/						
NAME	AR1	AZ1	FL1	KY1	MEAN	
TIFSPORT (TIFT 94)	99	99.0	76.7	99.0	93.4	
TIFWAY	99	97.0	67.0	99.0	90.5	
CN 2-9	99	96.7	66.0	94.0	88.9	
TIFGREEN	99	98.3	36.3	96.3	82.5	
PATRIOT (OKC 18-4)	99	74.0	45.7	94.3	78.3	
SHANGHAI	99	48.0	57.7	99.0	75.9	
MINI-VERDE	99	96.3	19.7	85.0	75.0	
MIDLAWN	99	90.3	15.3	88.3	73.3	
OKC 19-9	99	60.3	42.0	85.0	71.6	
CARDINAL	99	96.3	10.7	78.3	71.1	
LSD VALUE	0	25.0	35.2	8.7	11.0	
C.V. (%)	0	18.1	50.1	5.9	17.1	

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13A. FROST TOLERANCE RATINGS OF BERMO DAGRASS CULTIVARS 1/
2001 DATA

FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/

NAME	AZ1	MO2	MEAN
TIFWAY	9.0	6.7	7.8
TIFSPORT (TIFT 94)	9.0	6.3	7.7
CARDINAL	8.3	5.7	7.0
CN 2-9	7.7	6.0	6.8
MIDLAWN	7.0	5.3	6.2
TIFGREEN	7.7	3.7	5.7
RIVIERA (OKS 95-1)	3.7	5.0	4.3
PRINCESS	2.7	5.3	4.0
BLACKJACK	2.7	5.0	3.8
NUMEX-SAHARA	2.3	5.0	3.7
SAVANNAH	2.3	5.0	3.7
BLUE-MUDA	3.0	4.3	3.7
J-540	2.0	4.7	3.3
JACKPOT	2.0	4.7	3.3
MIRAGE	1.7	5.0	3.3
SHANGRI LA	2.0	4.7	3.3
SWI-11	2.0	4.7	3.3
SYDNEY (SWI-7)	2.0	4.7	3.3
ARIZONA COMMON	2.3	4.3	3.3
MAJESTIC	2.3	4.3	3.3
SOUTHERN STAR (J-1224)	2.3	4.3	3.3
MINI-VERDE	3.0	3.3	3.2
SUNDEVIL II	2.0	4.3	3.2
PYRAMID	1.3	4.7	3.0
TRANSCONTINENTAL (PST-R69C)	1.7	4.3	3.0
OKC 19-9	2.7	3.0	2.8
SHANGHAI	2.3	3.0	2.7
PATRIOT (OKC 18-4)	1.7	3.7	2.7
LSD VALUE	1.7	0.9	1.0
C.V. (%)	30.7	12.6	21.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 13B. FROST TOLERANCE RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

NAME	FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/		
	AZ1	MO2	MEAN
RIVIERA (OKS 95-1)	3.7	5.0	4.3
PRINCESS	2.7	5.3	4.0
BLACKJACK	2.7	5.0	3.8
NUMEX-SAHARA	2.3	5.0	3.7
SAVANNAH	2.3	5.0	3.7
BLUE-MUDA	3.0	4.3	3.7
J-540	2.0	4.7	3.3
JACKPOT	2.0	4.7	3.3
MIRAGE	1.7	5.0	3.3
SHANGRI LA	2.0	4.7	3.3
SWI-11	2.0	4.7	3.3
SYDNEY (SWI-7)	2.0	4.7	3.3
ARIZONA COMMON	2.3	4.3	3.3
MAJESTIC	2.3	4.3	3.3
SOUTHERN STAR (J-1224)	2.3	4.3	3.3
SUNDEVIL II	2.0	4.3	3.2
PYRAMID	1.3	4.7	3.0
TRANSCONTINENTAL (PST-R69C)	1.7	4.3	3.0
LSD VALUE	1.3	0.9	0.8
C.V. (%)	37.4	11.6	20.4

TABLE 13C. FROST TOLERANCE RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

NAME	FROST TOLERANCE RATINGS 1-9; 9=NO INJURY 2/		
	AZ1	MO2	MEAN
TIFWAY	9.0	6.7	7.8
TIFSPORT (TIFT 94)	9.0	6.3	7.7
CARDINAL	8.3	5.7	7.0
CN 2-9	7.7	6.0	6.8
MIDLAWN	7.0	5.3	6.2
TIFGREEN	7.7	3.7	5.7
MINI-VERDE	3.0	3.3	3.2
OKC 19-9	2.7	3.0	2.8
SHANGHAI	2.3	3.0	2.7
PATRIOT (OKC 18-4)	1.7	3.7	2.7
LSD VALUE	2.3	1.1	1.3
C.V. (%)	24.2	14.1	21.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14A. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

NAME	PERCENT WINTER KILL RATINGS: LOCATIONS 2/			
	AR1	KS2	MO2	MEAN
MAJESTIC	97.7	93.3	28.3	73.1
SAVANNAH	89.7	92.0	33.3	71.7
SWI-11	73.0	89.7	50.0	70.9
MINI-VERDE	73.3	74.0	56.7	68.0
JACKPOT	86.3	90.0	18.3	64.9
SUNDEVIL II	79.7	84.0	25.0	62.9
PRINCESS	49.7	82.3	56.7	62.9
PYRAMID	86.7	90.3	11.7	62.9
SYDNEY (SWI-7)	74.3	95.7	18.3	62.8
SHANGRI LA	76.3	94.0	16.7	62.3
BLUE-MUDA	65.0	96.7	25.0	62.2
J-540	74.7	89.3	12.7	58.9
NUMEX-SAHARA	53.0	94.0	18.3	55.1
SOUTHERN STAR (J-1224)	53.3	78.7	28.3	53.4
ARIZONA COMMON	40.0	95.3	15.7	50.3
TIFGREEN	80.0	65.0	5.7	50.2
TIFWAY	51.7	69.7	18.3	46.6
MIRAGE	33.3	92.0	6.0	43.8
TRANSCONTINENTAL (PST-R69C)	55.0	46.7	26.7	42.8
TIFSPORT (TIFT 94)	25.0	66.7	18.3	36.7
CN 2-9	10.0	79.7	16.7	35.4
SHANGHAI	20.0	33.3	15.0	22.8
BLACKJACK	20.0	40.0	8.3	22.8
RIVIERA (OKS 95-1)	3.3	25.0	20.0	16.1
MIDLAWN	8.3	35.0	0.0	14.4
CARDINAL	3.3	33.3	0.0	12.2
PATRIOT (OKC 18-4)	8.3	18.3	2.7	9.8
OKC 19-9	6.7	16.7	2.3	8.6
LSD VALUE	39.9	21.1	28.8	17.8
C.V. (%)	49.7	18.7	90.4	41.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 14B. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

NAME	PERCENT WINTER KILL RATINGS: LOCATIONS 2/			
	AR1	KS2	MO2	MEAN
MAJESTIC	97.7	93.3	28.3	73.1
SAVANNAH	89.7	92.0	33.3	71.7
SWI-11	73.0	89.7	50.0	70.9
JACKPOT	86.3	90.0	18.3	64.9
SUNDEVIL II	79.7	84.0	25.0	62.9
PRINCESS	49.7	82.3	56.7	62.9
PYRAMID	86.7	90.3	11.7	62.9
SYDNEY (SWI-7)	74.3	95.7	18.3	62.8
SHANGRI LA	76.3	94.0	16.7	62.3
BLUE-MUDA	65.0	96.7	25.0	62.2
J-540	74.7	89.3	12.7	58.9
NUMEX-SAHARA	53.0	94.0	18.3	55.1
SOUTHERN STAR (J-1224)	53.3	78.7	28.3	53.4
ARIZONA COMMON	40.0	95.3	15.7	50.3
MIRAGE	33.3	92.0	6.0	43.8
TRANSCONTINENTAL (PST-R69C)	55.0	46.7	26.7	42.8
BLACKJACK	20.0	40.0	8.3	22.8
RIVIERA (OKS 95-1)	3.3	25.0	20.0	16.1
LSD VALUE	45.7	14.6	30.3	18.9
C.V. (%)	46.1	11.2	81.0	36.7

TABLE 14C. PERCENT WINTER KILL RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

NAME	PERCENT WINTER KILL RATINGS: LOCATIONS 2/			
	AR1	KS2	MO2	MEAN
MINI-VERDE	73.3	74.0	56.7	68.0
TIFGREEN	80.0	65.0	5.7	50.2
TIFWAY	51.7	69.7	18.3	46.6
TIFSPORT (TIFT 94)	25.0	66.7	18.3	36.7
CN 2-9	10.0	79.7	16.7	35.4
SHANGHAI	20.0	33.3	15.0	22.8
MIDLAWN	8.3	35.0	0.0	14.4
CARDINAL	3.3	33.3	0.0	12.2
PATRIOT (OKC 18-4)	8.3	18.3	2.7	9.8
OKC 19-9	6.7	16.7	2.3	8.6
LSD VALUE	26.2	29.3	25.9	15.7
C.V. (%)	56.8	37.1	118.5	55.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 15A. DROUGHT TOLERANCE (WILTING) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/

NAME	GA1
TIFGREEN	6.0
MINI-VERDE	5.7
PRINCESS	5.7
SWI-11	5.3
TIFSPORT (TIFT 94)	5.3
JACKPOT	5.0
SOUTHERN STAR (J-1224)	5.0
ARIZONA COMMON	4.7
CN 2-9	4.7
J-540	4.7
MAJESTIC	4.7
MIRAGE	4.7
OKC 19-9	4.7
RIVIERA (OKS 95-1)	4.7
SAVANNAH	4.7
SYDNEY (SWI-7)	4.7
TRANSCONTINENTAL (PST-R69C)	4.7
BLACKJACK	4.3
NUMEX-SAHARA	4.3
PYRAMID	4.3
SHANGHAI	4.3
BLUE-MUDA	4.0
MIDLAWN	4.0
SHANGRI LA	4.0
SUNDEVIL II	4.0
TIFWAY	4.0
CARDINAL	3.3
PATRIOT (OKC 18-4)	3.3
LSD VALUE	1.1
C.V. (%)	15.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 15B. DROUGHT TOLERANCE (WILTING) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/

NAME	GA1
PRINCESS	5.7
SWI-11	5.3
JACKPOT	5.0
SOUTHERN STAR (J-1224)	5.0
ARIZONA COMMON	4.7
J-540	4.7
MAJESTIC	4.7
MIRAGE	4.7
RIVIERA (OKS 95-1)	4.7
SAVANNAH	4.7
SYDNEY (SWI-7)	4.7
TRANSCONTINENTAL (PST-R69C)	4.7
BLACKJACK	4.3
NUMEX-SAHARA	4.3
PYRAMID	4.3
BLUE-MUDA	4.0
SHANGRI LA	4.0
SUNDEVIL II	4.0
LSD VALUE	1.1
C.V. (%)	14.7

TABLE 15C. DROUGHT TOLERANCE (WILTING) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

DROUGHT TOLERANCE (WILTING) RATINGS 1-9; 9=NO WILTING 2/

NAME	GA1
TIFGREEN	6.0
MINI-VERDE	5.7
TIFSPORT (TIFT 94)	5.3
CN 2-9	4.7
OKC 19-9	4.7
SHANGHAI	4.3
MIDLAWN	4.0
TIFWAY	4.0
CARDINAL	3.3
PATRIOT (OKC 18-4)	3.3
LSD VALUE	1.2
C.V. (%)	16.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 16. DROUGHT TOLERANCE (RECOVERY) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

DROUGHT TOLERANCE (RECOVERY) RATINGS 1-9; 9=COMPLETE RECOVERY 2/

NAME	GA1
MIDLAUN	6.0
TIFSPORT (TIFT 94)	6.0
MINI-VERDE	5.7
SHANGHAI	5.7
TIFGREEN	5.7
CN 2-9	5.3
OKC 19-9	5.3
TIFWAY	4.7
PATRIOT (OKC 18-4)	4.3
CARDINAL	3.7
LSD VALUE	1.0
C.V. (%)	11.6

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 17A. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AZ1	CA3	MEAN
PRINCESS	8.0	7.3	7.7
SWI-11	7.3	7.3	7.3
MIDLAWN	6.7	7.7	7.2
MINI-VERDE	7.0	7.3	7.2
SAVANNAH	7.3	7.0	7.2
SHANGHAI	6.3	8.0	7.2
TIFSPORT (TIFT 94)	7.0	7.3	7.2
MAJESTIC	7.0	7.0	7.0
MIRAGE	6.7	7.0	6.8
RIVIERA (OKS 95-1)	6.7	7.0	6.8
TIFGREEN	6.0	7.7	6.8
PATRIOT (OKC 18-4)	6.3	7.3	6.8
TRANSCONTINENTAL (PST-R69C)	6.3	7.3	6.8
CN 2-9	6.3	7.0	6.7
OKC 19-9	6.3	7.0	6.7
SOUTHERN STAR (J-1224)	6.3	7.0	6.7
SUNDEVIL II	6.3	7.0	6.7
TIFWAY	6.3	7.0	6.7
JACKPOT	6.0	7.0	6.5
NUMEX-SAHARA	6.0	7.0	6.5
BLUE-MUDA	5.7	7.0	6.3
J-540	5.7	7.0	6.3
PYRAMID	5.7	7.0	6.3
SHANGRI LA	5.7	7.0	6.3
SYDNEY (SWI-7)	5.7	7.0	6.3
BLACKJACK	5.3	7.0	6.2
ARIZONA COMMON	5.0	7.0	6.0
CARDINAL	5.0	6.0	5.5
LSD VALUE	1.4	0.5	0.7
C.V. (%)	13.9	4.3	9.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 17B. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AZ1	CA3	MEAN
PRINCESS			
SWI-11	8.0	7.3	7.7
SAVANNAH	7.3	7.3	7.3
MAJESTIC	7.3	7.0	7.2
MIRAGE	7.0	7.0	7.0
RIVIERA (OKS 95-1)	6.7	7.0	6.8
TRANSCONTINENTAL (PST-R69C)	6.3	7.3	6.8
SOUTHERN STAR (J-1224)	6.3	7.0	6.7
SUNDEVIL II	6.3	7.0	6.7
JACKPOT	6.0	7.0	6.5
NUMEX-SAHARA	6.0	7.0	6.5
BLUE-MUDA	5.7	7.0	6.3
J-540	5.7	7.0	6.3
PYRAMID	5.7	7.0	6.3
SHANGRI LA	5.7	7.0	6.3
SYDNEY (SWI-7)	5.7	7.0	6.3
BLACKJACK	5.3	7.0	6.2
ARIZONA COMMON	5.0	7.0	6.0
LSD VALUE	1.3	0.4	0.7
C.V. (%)	12.7	3.3	8.8

TABLE 17C. FALL COLOR (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AZ1	CA3	MEAN
MIDLAWN	6.7	7.7	7.2
MINI-VERDE	7.0	7.3	7.2
SHANGHAI	6.3	8.0	7.2
TIFSPORT (TIFT 94)	7.0	7.3	7.2
TIFGREEN	6.0	7.7	6.8
PATRIOT (OKC 18-4)	6.3	7.3	6.8
CN 2-9	6.3	7.0	6.7
OKC 19-9	6.3	7.0	6.7
TIFWAY	6.3	7.0	6.7
CARDINAL	5.0	6.0	5.5
LSD VALUE	1.6	0.7	0.9
C.V. (%)	15.8	5.6	11.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 18A. FALL COLOR (OCTOBER) RATINGS OF BERMU DAGRASS CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AZ1	CA3	NM1	MEAN
PRINCESS	7.7	7.0	4.7	6.4
TIFWAY	6.7	7.3	5.3	6.4
MIDLAND	6.7	7.3	5.0	6.3
TIFSPORT (TIFT 94)	7.0	7.3	4.7	6.3
SWI-11	6.7	6.0	5.7	6.1
MAJESTIC	6.7	6.0	5.3	6.0
SAVANNAH	6.3	6.3	5.0	5.9
RIVIERA (OKS 95-1)	6.3	6.7	4.3	5.8
MINI-VERDE	6.7	6.3	4.0	5.7
MIRAGE	6.3	6.0	4.7	5.7
TIFGREEN	6.0	7.3	3.7	5.7
CN 2-9	6.7	6.7	3.3	5.6
JACKPOT	5.3	6.0	5.0	5.4
SOUTHERN STAR (J-1224)	5.7	6.0	4.3	5.3
BLUE-MUDA	5.0	6.0	4.7	5.2
PYRAMID	4.7	6.3	4.7	5.2
SHANGHAI	5.0	7.0	3.7	5.2
TRANSCONTINENTAL (PST-R69C)	6.0	6.0	3.3	5.1
SUNDEVIL II	5.3	5.3	4.7	5.1
PATRIOT (OKC 18-4)	5.7	6.0	3.3	5.0
ARIZONA COMMON	4.7	6.0	4.3	5.0
BLACKJACK	5.0	6.0	4.0	5.0
CARDINAL	5.0	6.0	4.0	5.0
NUMEX-SAHARA	5.3	5.3	4.3	5.0
J-540	5.3	6.0	3.7	5.0
SYDNEY (SWI-7)	4.3	6.0	4.3	4.9
OKC 19-9	5.3	5.0	3.7	4.7
SHANGRI LA	4.7	6.0	3.0	4.6
LSD VALUE	1.3	0.9	2.4	1.0
C.V. (%)	14.2	8.9	34.8	19.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 188. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AZ1	CA3	NM1	MEAN
PRINCESS	7.7	7.0	4.7	6.4
SWI-11	6.7	6.0	5.7	6.1
MAJESTIC	6.7	6.0	5.3	6.0
SAVANNAH	6.3	6.3	5.0	5.9
RIVIERA (OKS 95-1)	6.3	6.7	4.3	5.8
MIRAGE	6.3	6.0	4.7	5.7
JACKPOT	5.3	6.0	5.0	5.4
SOUTHERN STAR (J-1224)	5.7	6.0	4.3	5.3
BLUE-MUDA	5.0	6.0	4.7	5.2
PYRAMID	4.7	6.3	4.7	5.2
TRANSCONTINENTAL (PST-R69C)	6.0	6.0	3.3	5.1
SUNDEVIL II	5.3	5.3	4.7	5.1
ARIZONA COMMON	4.7	6.0	4.3	5.0
BLACKJACK	5.0	6.0	4.0	5.0
NUMEX-SAHARA	5.3	5.3	4.3	5.0
J-540	5.3	6.0	3.7	5.0
SYDNEY (SWI-7)	4.3	6.0	4.3	4.9
SHANGRI LA	4.7	6.0	3.0	4.6
LSD VALUE	1.2	0.8	2.4	0.9
C.V. (%)	13.2	8.4	33.0	18.5

TABLE 18C. FALL COLOR (OCTOBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AZ1	CA3	NM1	MEAN
TIFWAY	6.7	7.3	5.3	6.4
MIDLAWN	6.7	7.3	5.0	6.3
TIFSPORT (TIFT 94)	7.0	7.3	4.7	6.3
MINI-VERDE	6.7	6.3	4.0	5.7
TIFGREEN	6.0	7.3	3.7	5.7
CN 2-9	6.7	6.7	3.3	5.6
SHANGHAI	5.0	7.0	3.7	5.2
PATRIOT (OKC 18-4)	5.7	6.0	3.3	5.0
CARDINAL	5.0	6.0	4.0	5.0
OKC 19-9	5.3	5.0	3.7	4.7
LSD VALUE	1.5	1.0	2.5	1.0
C.V. (%)	15.6	9.5	38.4	20.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 19A. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	AZ1	CA3	TX2	MEAN
CN 2-9	7.7	6.7	7.7	7.3
MIDLAWN	7.0	7.0	8.0	7.3
TIFSPORT (TIFT 94)	7.7	6.7	7.7	7.3
TIFWAY	7.3	7.0	7.7	7.3
TIFGREEN	6.7	7.0	6.7	6.8
PRINCESS	7.7	5.0	7.0	6.6
CARDINAL	6.0	5.0	8.0	6.3
RIVIERA (OKS 95-1)	6.7	5.3	7.0	6.3
MINI-VERDE	7.3	6.7	4.7	6.2
SWI-11	6.7	5.0	7.0	6.2
MAJESTIC	6.3	5.3	7.0	6.2
MIRAGE	6.0	5.0	7.0	6.0
TRANSCONTINENTAL (PST-R69C)	6.3	4.7	7.0	6.0
SAVANNAH	5.3	5.3	7.0	5.9
BLACKJACK	5.0	5.3	7.0	5.8
BLUE-MUDA	5.0	5.3	7.0	5.8
SOUTHERN STAR (J-1224)	5.3	5.0	7.0	5.8
NUMEX-SAHARA	5.3	4.7	7.0	5.7
PATRIOT (OKC 18-4)	5.3	4.7	7.0	5.7
PYRAMID	4.7	5.3	7.0	5.7
ARIZONA COMMON	4.7	5.0	7.0	5.6
J-540	5.0	4.7	7.0	5.6
JACKPOT	5.0	4.7	7.0	5.6
SHANGHAI	4.3	5.0	7.0	5.4
SHANGRI LA	4.0	5.3	7.0	5.4
SUNDEVIL II	4.3	5.0	7.0	5.4
OKC 19-9	4.7	6.0	-	5.3
SYDNEY (SWI-7)	3.7	5.3	7.0	5.3
LSD VALUE	1.5	1.1	0.4	0.6
C.V. (%)	16.7	12.1	3.5	11.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 198. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/				
NAME	AZ1	CA3	TX2	MEAN
PRINCESS	7.7	5.0	7	6.6
RIVIERA (OKS 95-1)	6.7	5.3	7	6.3
SWI-11	6.7	5.0	7	6.2
MAJESTIC	6.3	5.3	7	6.2
MIRAGE	6.0	5.0	7	6.0
TRANSCONTINENTAL (PST-R69C)	6.3	4.7	7	6.0
SAVANNAH	5.3	5.3	7	5.9
BLACKJACK	5.0	5.3	7	5.8
BLUE-MUDA	5.0	5.3	7	5.8
SOUTHERN STAR (J-1224)	5.3	5.0	7	5.8
NUMEX-SAHARA	5.3	4.7	7	5.7
PYRAMID	4.7	5.3	7	5.7
ARIZONA COMMON	4.7	5.0	7	5.6
J-540	5.0	4.7	7	5.6
JACKPOT	5.0	4.7	7	5.6
SHANGRI LA	4.0	5.3	7	5.4
SUNDEVIL II	4.3	5.0	7	5.4
SYDNEY (SWI-7)	3.7	5.3	7	5.3
LSD VALUE	1.5	0.9	0	0.6
C.V. (%)	16.9	11.4	0	10.7

TABLE 199. FALL COLOR (NOVEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/				
NAME	AZ1	CA3	TX2	MEAN
CN 2-9	7.7	6.7	7.7	7.3
MIDLAWN	7.0	7.0	8.0	7.3
TIFSPORT (TIFT 94)	7.7	6.7	7.7	7.3
TIFWAY	7.3	7.0	7.7	7.3
TIFGREEN	6.7	7.0	6.7	6.8
CARDINAL	6.0	5.0	8.0	6.3
MINI-VERDE	7.3	6.7	4.7	6.2
PATRIOT (OKC 18-4)	5.3	4.7	7.0	5.7
SHANGHAI	4.3	5.0	7.0	5.4
OKC 19-9	4.7	6.0	.	5.3
LSD VALUE	1.7	1.3	0.7	0.8
C.V. (%)	16.1	12.9	6.0	12.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 20A. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	CA3
TIFWAY	5.3
TIFSPORT (TIFT 94)	5.0
CN 2-9	4.7
CARDINAL	4.0
BLACKJACK	3.7
PRINCESS	3.7
MIDLAWN	3.3
RIVIERA (OKS 95-1)	3.3
SWI-11	3.3
SHANGRI LA	3.0
SUNDEVIL II	3.0
TIFGREEN	3.0
ARIZONA COMMON	2.7
J-540	2.7
MINI-VERDE	2.7
PYRAMID	2.7
TRANSCONTINENTAL (PST-R69C)	2.7
JACKPOT	2.3
NUMEX-SAHARA	2.3
OKC 19-9	2.3
PATRIOT (OKC 18-4)	2.3
SAVANNAH	2.3
SHANGHAI	2.3
SOUTHERN STAR (J-1224)	2.3
SYDNEY (SWI-7)	2.3
BLUE-MUDA	2.0
MAJESTIC	2.0
MIRAGE	2.0
LSD VALUE	1.0
C.V. (%)	21.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 208. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	CA3
BLACKJACK	3.7
PRINCESS	3.7
RIVIERA (OKS 95-1)	3.3
SWI-11	3.3
SHANGRI LA	3.0
SUNDEVIL II	3.0
ARIZONA COMMON	2.7
J-540	2.7
PYRAMID	2.7
TRANSCONTINENTAL (PST-R69C)	2.7
JACKPOT	2.3
NUMEX - SAHARA	2.3
SAVANNAH	2.3
SOUTHERN STAR (J-1224)	2.3
SYDNEY (SWI-7)	2.3
BLUE-MUDA	2.0
MAJESTIC	2.0
MIRAGE	2.0
LSD VALUE	1.0
C.V. (%)	22.1

TABLE 20C. FALL COLOR (DECEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

FALL COLOR RATINGS 1-9; 9=COMPLETE COLOR RETENTION 2/

NAME	CA3
TIFWAY	5.3
TIFSPORT (TIFT 94)	5.0
CN 2-9	4.7
CARDINAL	4.0
MIDLAWN	3.3
TIFGREEN	3.0
MINI-VERDE	2.7
OKC 19-9	2.3
PATRIOT (OKC 18-4)	2.3
SHANGHAI	2.3
LSD VALUE	1.2
C.V. (%)	20.9

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 21A. SEEDHEAD RATINGS OF BERMOUDAGRASS CULTIVARS 1/
2001 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/		
	AZ1	FL1	MEAN
SHANGRI LA	5.7	7.7	6.7
SWI-11	5.7	7.3	6.5
NUMEX-SAHARA	6.0	6.7	6.3
SOUTHERN STAR (J-1224)	4.3	8.0	6.2
ARIZONA COMMON	6.3	5.7	6.0
JACKPOT	4.3	7.7	6.0
SUNDEVIL II	3.7	8.3	6.0
MIRAGE	5.7	6.0	5.8
PYRAMID	5.3	6.3	5.8
TRANSCONTINENTAL (PST-R69C)	3.3	8.0	5.7
SYDNEY (SWI-7)	4.7	6.3	5.5
BLACKJACK	5.7	5.0	5.3
SAVANNAH	4.0	6.7	5.3
OKC 19-9	7.0	3.7	5.3
J-540	3.0	7.0	5.0
PRINCESS	5.7	4.3	5.0
RIVIERA (OKS 95-1)	7.3	2.0	4.7
BLUE-MUDA	5.7	3.3	4.5
CARDINAL	8.0	1.0	4.5
CN 2-9	8.0	1.0	4.5
MAJESTIC	4.7	4.3	4.5
MIDLAW	8.0	1.0	4.5
MINI-VERDE	8.0	1.0	4.5
TIFGREEN	8.0	1.0	4.5
TIFSPORT (TIFT 94)	8.0	1.0	4.5
TIFWAY	8.0	1.0	4.5
SHANGHAI	7.3	1.0	4.2
PATRIOT (OKC 18-4)	6.3	1.0	3.7
LSD VALUE	1.7	2.7	1.6
C.V. (%)	18.0	38.0	27.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 21B. SEEDHEAD RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/		
	AZ1	FL1	MEAN
SHANGRI LA	5.7	7.7	6.7
SWI-11	5.7	7.3	6.5
NUMEX-SAHARA	6.0	6.7	6.3
SOUTHERN STAR (J-1224)	4.3	8.0	6.2
ARIZONA COMMON	6.3	5.7	6.0
JACKPOT	4.3	7.7	6.0
SUNDEVIL II	3.7	8.3	6.0
MIRAGE	5.7	6.0	5.8
PYRAMID	5.3	6.3	5.8
TRANSCONTINENTAL (PST-R69C)	3.3	8.0	5.7
SYDNEY (SWI-7)	4.7	6.3	5.5
BLACKJACK	5.7	5.0	5.3
SAVANNAH	4.0	6.7	5.3
J-540	3.0	7.0	5.0
PRINCESS	5.7	4.3	5.0
RIVIERA (OKS 95-1)	7.3	2.0	4.7
BLUE-MUDA	5.7	3.3	4.5
MAJESTIC	4.7	4.3	4.5
LSD VALUE	1.7	3.2	1.8
C.V. (%)	20.9	32.8	28.7

TABLE 21C. SEEDHEAD RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

NAME	SEEDHEAD RATINGS 1-9; 9=NONE 2/		
	AZ1	FL1	MEAN
OKC 19-9	7.0	3.7	5.3
CARDINAL	8.0	1.0	4.5
CN 2-9	8.0	1.0	4.5
MIDLAWN	8.0	1.0	4.5
MINI-VERDE	8.0	1.0	4.5
TIFGREEN	8.0	1.0	4.5
TIFSPORT (TIFT 94)	8.0	1.0	4.5
TIFWAY	8.0	1.0	4.5
SHANGHAI	7.3	1.0	4.2
PATRIOT (OKC 18-4)	6.3	1.0	3.7
LSD VALUE	1.8	1.2	1.1
C.V. (%)	14.7	57.7	21.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 22A. POA ANNUA RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/

NAME	OK1
PRINCESS	8.0
CN 2-9	7.7
J-540	7.7
MINI-VERDE	7.7
PATRIOT (OKC 18-4)	7.7
SHANGHAI	7.7
SOUTHERN STAR (J-1224)	7.7
TIFGREEN	7.7
TIFWAY	7.7
TRANSCONTINENTAL (PST-R69C)	7.7
BLACKJACK	7.3
PYRAMID	7.3
RIVIERA (OKS 95-1)	7.3
SAVANNAH	7.3
SHANGRI LA	7.3
SUNDEVIL II	7.3
TIFSPORT (TIFT 94)	7.3
MIDLAWN	7.0
MIRAGE	7.0
NUMEX-SAHARA	7.0
SWI-11	7.0
SYDNEY (SWI-7)	7.0
BLUE-MUDA	6.7
JACKPOT	6.7
MAJESTIC	6.7
OKC 19-9	6.7
ARIZONA COMMON	6.3
CARDINAL	6.0
LSD VALUE	1.2
C.V. (%)	10.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 22B. POA ANNUA RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/

NAME	OK1
PRINCESS	8.0
J-540	7.7
SOUTHERN STAR (J-1224)	7.7
TRANSCONTINENTAL (PST-R69C)	7.7
BLACKJACK	7.3
PYRAMID	7.3
RIVIERA (OKS 95-1)	7.3
SAVANNAH	7.3
SHANGRI LA	7.3
SUNDEVIL II	7.3
MIRAGE	7.0
NUMEX-SAHARA	7.0
SWI-11	7.0
SYDNEY (SWI-7)	7.0
BLUE-MUDA	6.7
JACKPOT	6.7
MAJESTIC	6.7
ARIZONA COMMON	6.3
LSD VALUE	1.3
C.V. (%)	11.5

TABLE 22C. POA ANNUA RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

POA ANNUA RATINGS 1-9; 9=NO POA ANNUA 2/

NAME	OK1
CN 2-9	7.7
MINI-VERDE	7.7
PATRIOT (OKC 18-4)	7.7
SHANGHAI	7.7
TIFGREEN	7.7
TIFWAY	7.7
TIFSPORT (TIFT 94)	7.3
MIDLAWN	7.0
OKC 19-9	6.7
CARDINAL	6.0
LSD VALUE	1.0
C.V. (%)	8.3

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 23A. WINTER INJURY RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

WINTER INJURY RATINGS 1-9; 9=NO INJURY 2/

NAME	KS2
RIVIERA (OKS 95-1)	7.0
PATRIOT (OKC 18-4)	6.7
OKC 19-9	6.3
MIDLAWN	5.7
SHANGHAI	5.3
CARDINAL	5.0
BLACKJACK	4.7
TRANSCONTINENTAL (PST-R69C)	4.3
TIFGREEN	4.0
TIFSPORT (TIFT 94)	3.7
MINI-VERDE	3.0
SOUTHERN STAR (J-1224)	3.0
SUNDEVIL II	3.0
J-540	2.7
TIFWAY	2.7
CN 2-9	2.3
PRINCESS	2.3
SAVANNAH	2.3
JACKPOT	2.0
PYRAMID	2.0
SWI-11	2.0
ARIZONA COMMON	1.7
BLUE-MUDA	1.7
MAJESTIC	1.7
MIRAGE	1.7
NUMEX-SAHARA	1.7
SHANGRI LA	1.7
SYDNEY (SWI-7)	1.3
LSD VALUE	1.8
C.V. (%)	33.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 23B. WINTER INJURY RATINGS OF BERMUDAGRASS (SEED) CULTIVARS 1/
2001 DATA

WINTER INJURY RATINGS 1-9; 9=NO INJURY 2/

NAME	KS2
RIVIERA (OKS 95-1)	7.0
BLACKJACK	4.7
TRANSCONTINENTAL (PST-R69C)	4.3
SOUTHERN STAR (J-1224)	3.0
SUNDEVIL II	3.0
J-540	2.7
PRINCESS	2.3
SAVANNAH	2.3
JACKPOT	2.0
PYRAMID	2.0
SWI-11	2.0
ARIZONA COMMON	1.7
BLUE-MUDA	1.7
MAJESTIC	1.7
MIRAGE	1.7
NUMEX-SAHARA	1.7
SHANGRI LA	1.7
SYDNEY (SWI-7)	1.3
LSD VALUE	1.3
C.V. (%)	31.5

TABLE 23C. WINTER INJURY RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

WINTER INJURY RATINGS 1-9; 9=NO INJURY 2/

NAME	KS2
PATRIOT (OKC 18-4)	6.7
OKC 19-9	6.3
MIDLAWN	5.7
SHANGHAI	5.3
CARDINAL	5.0
TIFGREEN	4.0
TIFSPORT (TIFT 94)	3.7
MINI-VERDE	3.0
TIFWAY	2.7
CN 2-9	2.3
LSD VALUE	2.3
C.V. (%)	32.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 24A. PERCENT SCALPING (AUGUST) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA 2/

NAME	IL2
CARDINAL	50.0
OKC 19-9	24.3
SHANGRI LA	22.0
PATRIOT (OKC 18-4)	21.3
NUMEX-SAHARA	20.0
TIFGREEN	19.7
MIDLAWN	18.3
MIRAGE	18.0
SHANGHAI	18.0
ARIZONA COMMON	17.7
TIFWAY	16.7
SAVANNAH	14.3
RIVIERA (OKS 95-1)	14.0
SYDNEY (SWI-7)	14.0
TRANSCONTINENTAL (PST-R69C)	14.0
SOUTHERN STAR (J-1224)	13.0
BLACKJACK	12.0
SWI-11	12.0
TIFSPORT (TIFT 94)	11.7
BLUE-MUDA	11.3
J-540	11.3
PRINCESS	10.7
JACKPOT	9.3
PYRAMID	8.3
SUNDEVIL II	7.7
CN 2-9	6.3
MAJESTIC	5.7
MINI-VERDE	1.3
LSD VALUE	10.2
C.V. (%)	41.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 24B. PERCENT SCALPING (AUGUST) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA 2/

NAME	IL2
SHANGRI LA	22.0
NUMEX-SAHARA	20.0
MIRAGE	18.0
ARIZONA COMMON	17.7
SAVANNAH	14.3
RIVIERA (OKS 95-1)	14.0
SYDNEY (SWI-7)	14.0
TRANSCONTINENTAL (PST-R69C)	14.0
SOUTHERN STAR (J-1224)	13.0
BLACKJACK	12.0
SWI -11	12.0
BLUE-MUDA	11.3
J-540	11.3
PRINCESS	10.7
JACKPOT	9.3
PYRAMID	8.3
SUNDEVIL II	7.7
MAJESTIC	5.7
LSD VALUE	10.3
C.V. (%)	48.8

TABLE 24C. PERCENT SCALPING (AUGUST) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA 2/

NAME	IL2
CARDINAL	50.0
OKC 19-9	24.3
PATRIOT (OKC 18-4)	21.3
TIFGREEN	19.7
MIDLAWN	18.3
SHANGHAI	18.0
TIFWAY	16.7
TIFSPORT (TIFT 94)	11.7
CN 2-9	6.3
MINI-VERDE	1.3
LSD VALUE	10.0
C.V. (%)	33.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 25A. SCALPING (SEPTEMBER) RATINGS OF BERMUDAGRASS CULTIVARS
AT RIVERSIDE, CA 2/
SCALPING RATINGS 1-9; 9=NONE

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
CARDINAL	7.7	8.0	7.3	7.7
MIDLAWN	7.7	8.0	7.3	7.7
TIFGREEN	7.3	7.7	8.0	7.7
OKC 19-9	8.3	7.0	7.0	7.4
PYRAMID	8.7	7.0	6.3	7.3
SHANGRI LA	8.0	7.3	6.3	7.2
BLUE-MUDA	8.0	6.7	6.7	7.1
MIRAGE	9.0	6.3	5.7	7.0
MAJESTIC	8.7	6.0	6.0	6.9
SOUTHERN STAR (J-1224)	8.3	6.7	5.3	6.8
SYDNEY (SWI-7)	8.3	6.7	5.3	6.8
TIFWAY	6.3	7.7	6.3	6.8
ARIZONA COMMON	7.7	6.7	5.7	6.7
TIFSPORT (TIFT 94)	6.0	7.3	6.7	6.7
BLACKJACK	8.0	6.7	5.0	6.6
RIVIERA (OKS 95-1)	8.3	6.3	5.0	6.6
SAVANNAH	7.3	7.0	5.3	6.6
NUMEX-SAHARA	8.3	6.0	4.7	6.3
SUNDEVIL 11	8.3	6.0	4.7	6.3
JACKPOT	7.7	6.3	4.7	6.2
PRINCESS	7.7	6.7	4.3	6.2
CN 2-9	5.7	6.3	6.3	6.1
MINI-VERDE	7.0	5.3	6.0	6.1
J-540	7.3	6.3	4.3	6.0
SHANGHAI	8.0	6.0	3.7	5.9
SWI-11	6.7	6.3	4.0	5.7
TRANSCONTINENTAL (PST-R69C)	7.3	6.0	3.7	5.7
PATRIOT (OKC 18-4)	6.7	5.7	4.0	5.4
LSD VALUE	1.0	2.4	1.8	1.3
C.V. (%)	7.9	14.5	18.8	10.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 25B. SCALPING (SEPTEMBER) RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
AT RIVERSIDE, CA 2/
SCALPING RATINGS 1-9; 9=NONE

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
PYRAMID	8.7	7.0	6.3	7.3
SHANGRI LA	8.0	7.3	6.3	7.2
BLUE-MUDA	8.0	6.7	6.7	7.1
MIRAGE	9.0	6.3	5.7	7.0
MAJESTIC	8.7	6.0	6.0	6.9
SOUTHERN STAR (J-1224)	8.3	6.7	5.3	6.8
SYDNEY (SWI-7)	8.3	6.7	5.3	6.8
ARIZONA COMMON	7.7	6.7	5.7	6.7
BLACKJACK	8.0	6.7	5.0	6.6
RIVIERA (OKS 95-1)	8.3	6.3	5.0	6.6
SAVANNAH	7.3	7.0	5.3	6.6
NUMEX-SAHARA	8.3	6.0	4.7	6.3
SUNDEVIL II	8.3	6.0	4.7	6.3
JACKPOT	7.7	6.3	4.7	6.2
PRINCESS	7.7	6.7	4.3	6.2
J-540	7.3	6.3	4.3	6.0
SWI-11	6.7	6.3	4.0	5.7
TRANSCONTINENTAL (PST-R69C)	7.3	6.0	3.7	5.7
LSD VALUE	1.0	2.6	2.0	1.1
C.V. (%)	6.8	12.2	18.7	8.4

TABLE 25C. SCALPING (SEPTEMBER) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
AT RIVERSIDE, CA 2/
SCALPING RATINGS 1-9; 9=NONE

NAME	SEPTEMBER	OCTOBER	NOVEMBER	MEAN
CARDINAL	7.7	8.0	7.3	7.7
MIDLAWN	7.7	8.0	7.3	7.7
TIFGREEN	7.3	7.7	8.0	7.7
OKC 19-9	8.3	7.0	7.0	7.4
TIFWAY	6.3	7.7	6.3	6.8
TIFSPORT (TIFT 94)	6.0	7.3	6.7	6.7
CN 2-9	5.7	6.3	6.3	6.1
MINI-VERDE	7.0	5.3	6.0	6.1
SHANGHAI	8.0	6.0	3.7	5.9
PATRIOT (OKC 18-4)	6.7	5.7	4.0	5.4
LSD VALUE	1.2	2.4	1.7	1.4
C.V. (%)	9.7	16.5	15.9	11.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 26A. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA 2/

NAME	GA1
JACKPOT	93.3
MIDLAWN	91.7
CARDINAL	91.3
RIVIERA (OKS 95-1)	91.3
SAVANNAH	90.0
TRANSCONTINENTAL (PST-R69C)	90.0
PYRAMID	88.3
BLUE-MUDA	86.7
NUMEX-SAHARA	86.7
SOUTHERN STAR (J-1224)	86.7
SUNDEVIL II	86.7
SHANGRI LA	85.0
OKC 19-9	83.3
SHANGHAI	83.3
TIFGREEN	83.3
J-540	81.7
MIRAGE	81.7
TIFSPORT (TIFT 94)	81.7
BLACKJACK	80.0
MINI-VERDE	80.0
PATRIOT (OKC 18-4)	80.0
SYDNEY (SWI-7)	78.3
TIFWAY	78.3
MAJESTIC	76.7
ARIZONA COMMON	75.0
PRINCESS	75.0
SWI-11	73.3
CN 2-9	66.7
LSD VALUE	11.8
C.V. (%)	8.8

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 26B. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA 2/

NAME	GA1
JACKPOT	93.3
RIVIERA (OKS 95-1)	91.3
SAVANNAH	90.0
TRANSCONTINENTAL (PST-R69C)	90.0
PYRAMID	88.3
BLUE-MUDA	86.7
NUMEX-SAHARA	86.7
SOUTHERN STAR (J-1224)	86.7
SUNDEVIL II	86.7
SHANGRI LA	85.0
J-540	81.7
MIRAGE	81.7
BLACKJACK	80.0
SYDNEY (SWI-7)	78.3
MAJESTIC	76.7
ARIZONA COMMON	75.0
PRINCESS	75.0
SWI-11	73.3
LSD VALUE	12.4
C.V. (%)	9.2

TABLE 26C. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA 2/

NAME	GA1
MIDLAWN	91.7
CARDINAL	91.3
OKC 19-9	83.3
SHANGHAI	83.3
TIFGREEN	83.3
TIFSPORT (TIFT 94)	81.7
MINI-VERDE	80.0
PATRIOT (OKC 18-4)	80.0
TIFWAY	78.3
CN 2-9	66.7
LSD VALUE	10.6
C.V. (%)	8.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 27A. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT LEXINGTON, KY 2/
2001 DATA

NAME	4_10	4_16	4_27	5_08	MEAN
MIDLAWN	0.3	17.7	25.0	70.0	28.3
RIVIERA (OKS 95-1)	6.7	17.0	23.3	48.3	23.8
CARDINAL	0.0	10.0	17.0	66.7	23.4
OKC 19-9	0.0	8.3	17.3	53.3	19.8
PATRIOT (OKC 18-4)	0.0	9.7	17.7	43.3	17.7
TIFGREEN	0.0	6.3	13.3	36.7	14.1
SHANGHAI	0.3	11.7	11.7	32.3	14.0
BLACKJACK	0.7	9.7	14.3	30.0	13.7
TRANSCONTINENTAL (PST-R69C)	0.3	6.0	10.7	30.0	11.8
BLUE-MUDA	0.0	8.7	8.7	20.7	9.5
SAVANNAH	0.0	6.0	10.3	20.7	9.3
NUMEX-SAHARA	0.0	5.0	9.3	21.7	9.0
J-540	0.3	4.3	11.3	17.3	8.3
SYDNEY (SWI-7)	0.3	4.0	7.3	20.0	7.9
PYRAMID	0.0	6.0	9.3	13.0	7.1
CN 2-9	0.3	1.7	2.7	22.7	6.8
SOUTHERN STAR (J-1224)	0.0	3.3	4.3	19.0	6.7
MIRAGE	0.3	5.3	5.7	15.0	6.6
TIFSPORT (TIFT 94)	0.0	10.0	0.0	15.7	6.4
JACKPOT	0.7	6.0	4.7	13.0	6.1
SHANGRI LA	0.0	5.0	4.3	14.0	5.8
SUNDEVIL II	0.0	2.7	5.3	14.7	5.7
TIFWAY	0.0	0.0	0.7	21.7	5.6
MINI-VERDE	0.0	1.7	1.7	13.7	4.3
PRINCESS	0.0	1.7	2.0	13.0	4.2
ARIZONA COMMON	0.0	3.0	4.0	9.3	4.1
SWI-11	0.0	0.7	0.3	15.0	4.0
MAJESTIC	0.0	2.3	2.0	7.7	3.0
LSD VALUE	1.5	12.0	7.3	13.7	6.5
C.V. (%)	257.0	88.8	53.2	34.9	40.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 27B. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (SEEDING) CULTIVARS 1/
AT LEXINGTON, KY 2/
2001 DATA

NAME	4_10	4_16	4_27	5_08	MEAN
RIVIERA (OKS 95-1)	6.7	17.0	23.3	48.3	23.8
BLACKJACK	0.7	9.7	14.3	30.0	13.7
TRANSCONTINENTAL (PST-R69C)	0.3	6.0	10.7	30.0	11.8
BLUE-MUDA	0.0	8.7	8.7	20.7	9.5
SAVANNAH	0.0	6.0	10.3	20.7	9.3
NUMEX-SAHARA	0.0	5.0	9.3	21.7	9.0
J-540	0.3	4.3	11.3	17.3	8.3
SYDNEY (SWI-7)	0.3	4.0	7.3	20.0	7.9
PYRAMID	0.0	6.0	9.3	13.0	7.1
SOUTHERN STAR (J-1224)	0.0	3.3	4.3	19.0	6.7
MIRAGE	0.3	5.3	5.7	15.0	6.6
JACKPOT	0.7	6.0	4.7	13.0	6.1
SHANGRI LA	0.0	5.0	4.3	14.0	5.8
SUNDEVIL II	0.0	2.7	5.3	14.7	5.7
PRINCESS	0.0	1.7	2.0	13.0	4.2
ARIZONA COMMON	0.0	3.0	4.0	9.3	4.1
SWI-11	0.0	0.7	0.3	15.0	4.0
MAJESTIC	0.0	2.3	2.0	7.7	3.0
LSD VALUE	1.8	5.5	5.4	13.6	5.5
C.V. (%)	216.5	59.0	44.6	41.7	41.2

TABLE 27C. PERCENT SPRING GREENUP RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT LEXINGTON, KY 2/
2001 DATA

NAME	4_10	4_16	4_27	5_08	MEAN
MIDLAWN	0.3	17.7	25.0	70.0	28.3
CARDINAL	0.0	10.0	17.0	66.7	23.4
OKC 19-9	0.0	8.3	17.3	53.3	19.8
PATRIOT (OKC 18-4)	0.0	9.7	17.7	43.3	17.7
TIFGREEN	0.0	6.3	13.3	36.7	14.1
SHANGHAI	0.3	11.7	11.7	32.3	14.0
CN 2-9	0.3	1.7	2.7	22.7	6.8
TIFSPORT (TIFT 94)	0.0	10.0	0.0	15.7	6.4
TIFWAY	0.0	0.0	0.7	21.7	5.6
MINI-VERDE	0.0	1.7	1.7	13.7	4.3
LSD VALUE	0.7	19.7	7.3	15.1	7.2
C.V. (%)	278.9	105.7	41.8	25.0	31.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 28A. PERCENT SPRING DEAD SPOT (JUNE) RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA 2/

NAME	KY1
ARIZONA COMMON	79.0
PYRAMID	71.7
MIRAGE	61.7
SHANGRI LA	61.7
SYDNEY (SWI-7)	61.7
SUNDEVIL II	51.7
MAJESTIC	50.0
JACKPOT	43.3
SOUTHERN STAR (J-1224)	37.3
SAVANNAH	27.3
MINI-VERDE	21.7
BLUE-MUDA	18.3
J-540	18.0
NUMEX-SAHARA	18.0
TRANSCONTINENTAL (PST-R69C)	17.7
PRINCESS	16.3
SWI-11	15.7
BLACKJACK	10.3
TIFSPORT (TIFT 94)	10.3
TIFGREEN	9.0
SHANGHAI	8.3
TIFWAY	5.0
RIVIERA (OKS 95-1)	4.7
CN 2-9	2.3
PATRIOT (OKC 18-4)	2.3
CARDINAL	0.0
MIDLAWN	0.0
OKC 19-9	0.0
LSD VALUE	30.5
C.V. (%)	73.5

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 28B. PERCENT SPRING DEAD SPOT (JUNE) RATINGS OF BERMUDAGRASS (SEDED) CULTIVARS 1/
2001 DATA 2/

NAME	KY1
ARIZONA COMMON	79.0
PYRAMID	71.7
MIRAGE	61.7
SHANGRI LA	61.7
SYDNEY (SWI-7)	61.7
SUNDEVIL II	51.7
MAJESTIC	50.0
JACKPOT	43.3
SOUTHERN STAR (J-1224)	37.3
SAVANNAH	27.3
BLUE-MUDA	18.3
J-540	18.0
NUMEX-SAHARA	18.0
TRANSCONTINENTAL (PST-R69C)	17.7
PRINCESS	16.3
SWI-11	15.7
BLACKJACK	10.3
RIVIERA (OKS 95-1)	4.7
LSD VALUE	37.6
C.V. (%)	63.3

TABLE 28C. PERCENT SPRING DEAD SPOT (JUNE) RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA 2/

NAME	KY1
MINI-VERDE	21.7
TIFSPORT (TIFT 94)	10.3
TIFGREEN	9.0
SHANGHAI	8.3
TIFWAY	5.0
CN 2-9	2.3
PATRIOT (OKC 18-4)	2.3
CARDINAL	0.0
MIDLAWN	0.0
OKC 19-9	0.0
LSD VALUE	8.3
C.V. (%)	87.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 29A. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MO1
CARDINAL	9.0
MIDLAWN	9.0
PATRIOT (OKC 18-4)	9.0
SHANGHAI	9.0
OKC 19-9	8.7
RIVIERA (OKS 95-1)	8.0
BLACKJACK	7.3
TIFGREEN	7.0
TIFWAY	7.0
TRANSCONTINENTAL (PST-R69C)	6.7
J-540	6.3
JACKPOT	6.3
SAVANNAH	6.3
MINI-VERDE	6.0
MIRAGE	6.0
PYRAMID	6.0
SOUTHERN STAR (J-1224)	6.0
SUNDEVIL II	6.0
NUMEX-SAHARA	5.7
SHANGRI LA	5.7
MAJESTIC	5.3
TIFSPORT (TIFT 94)	5.3
SYDNEY (SWI-7)	5.0
ARIZONA COMMON	4.7
BLUE-MUDA	4.7
SWI-11	4.0
CN 2-9	3.7
PRINCESS	2.3
LSD VALUE	1.8
C.V. (%)	17.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 29B. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MO1
RIVIERA (OKS 95-1)	8.0
BLACKJACK	7.3
TRANSCONTINENTAL (PST-R69C)	6.7
J-540	6.3
JACKPOT	6.3
SAVANNAH	6.3
MIRAGE	6.0
PYRAMID	6.0
SOUTHERN STAR (J-1224)	6.0
SUNDEVIL II	6.0
NUMEX-SAHARA	5.7
SHANGRI LA	5.7
MAJESTIC	5.3
SYDNEY (SWI-7)	5.0
ARIZONA COMMON	4.7
BLUE-MUDA	4.7
SWI-11	4.0
PRINCESS	2.3
LSD VALUE	1.6
C.V. (%)	17.9

TABLE 29C. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/

NAME	MO1
CARDINAL	9.0
MIDLAWN	9.0
PATRIOT (OKC 18-4)	9.0
SHANGHAI	9.0
OKC 19-9	8.7
TIFGREEN	7.0
TIFWAY	7.0
MINI-VERDE	6.0
TIFSPORT (TIFT 94)	5.3
CN 2-9	3.7
LSD VALUE	2.0
C.V. (%)	17.2

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 30A. SPRING DEAD SPOT MEASUREMENTS OF BERMUDAGRASS CULTIVARS 1/
2001 DATA

SPRING DEAD SPOT MEASUREMENTS IN SQ. CENTIMETERS 2/

NAME	OK1
PRINCESS	3726.7
MINI-VERDE	3676.3
SWI-11	2572.7
MAJESTIC	2530.3
PYRAMID	2502.7
J-540	2332.3
TRANSCONTINENTAL (PST-R69C)	2123.7
BLACKJACK	1977.7
BLUE-MUDA	1830.0
JACKPOT	1804.3
ARIZONA COMMON	1790.7
SHANGRI LA	1755.7
SOUTHERN STAR (J-1224)	1752.7
SAVANNAH	1735.7
NUMEX-SAHARA	1733.0
MIRAGE	1626.0
SUNDEVIL II	1553.7
SYDNEY (SWI-7)	1256.3
SHANGHAI	1206.3
RIVIERA (OKS 95-1)	1190.7
TIFWAY	1132.3
TIFGREEN	1118.0
CN 2-9	931.0
TIFSPORT (TIFT 94)	926.7
PATRIOT (OKC 18-4)	753.3
OKC 19-9	132.3
MIDLAWN	44.3
CARDINAL	28.0
LSD VALUE	1200.4
C.V. (%)	45.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 30B. SPRING DEAD SPOT MEASUREMENTS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
2001 DATA

SPRING DEAD SPOT MEASUREMENTS IN SQ. CENTIMETERS 2/

NAME	OK1
PRINCESS	3726.7
SWI-11	2572.7
MAJESTIC	2530.3
PYRAMID	2502.7
J-540	2332.3
TRANSCONTINENTAL (PST-R69C)	2123.7
BLACKJACK	1977.7
BLUE-MUDA	1830.0
JACKPOT	1804.3
ARIZONA COMMON	1790.7
SHANGRI LA	1755.7
SOUTHERN STAR (J-1224)	1752.7
SAVANNAH	1735.7
NUMEX-SAHARA	1733.0
MIRAGE	1626.0
SUNDEVIL II	1553.7
SYDNEY (SWI-7)	1256.3
RIVIERA (OKS 95-1)	1190.7
LSD VALUE	1417.3
C.V. (%)	44.3

TABLE 30C. SPRING DEAD SPOT MEASUREMENTS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
2001 DATA

SPRING DEAD SPOT MEASUREMENTS IN SQ. CENTIMETERS 2/

NAME	OK1
MINI-VERDE	3676.3
SHANGHAI	1206.3
TIFWAY	1132.3
TIFGREEN	1118.0
CN 2-9	931.0
TIFSPORT (TIFT 94)	926.7
PATRIOT (OKC 18-4)	753.3
OKC 19-9	132.3
MIDLAWN	44.3
CARDINAL	28.0
LSD VALUE	647.2
C.V. (%)	40.4

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 31A. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS CULTIVARS
AT BLACKSBURG, VA 1/
2001 DATA

NAME	SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/					MEAN
	4/25	4/29	5/4	5/11	5/28	
CARDINAL	3.0	3.7	4.7	6.0	8.0	5.1
OKC 19-9	3.0	3.3	4.7	6.0	7.3	4.9
MIDLAWN	3.0	3.7	4.0	5.3	7.7	4.7
PATRIOT (OKC 18-4)	3.0	3.0	3.7	5.0	7.0	4.3
RIVIERA (OKS 95-1)	3.0	3.3	3.7	4.7	6.7	4.3
TIFGREEN	2.3	3.0	3.7	4.7	7.0	4.1
BLACKJACK	2.7	3.0	3.7	3.7	6.3	3.9
SHANGHAI	1.7	2.7	3.7	4.0	6.7	3.7
SUNDEVIL II	1.3	2.3	3.0	3.0	5.3	3.0
CN 2-9	1.3	1.7	2.7	3.0	5.7	2.9
SOUTHERN STAR (J-1224)	1.0	2.0	3.0	3.0	5.3	2.9
TIFWAY	1.0	1.7	2.7	3.3	6.0	2.9
TRANSCONTINENTAL (PST-R69C)	1.7	2.3	2.7	2.7	5.3	2.9
SAVANNAH	1.3	2.0	2.7	2.7	5.3	2.8
J-540	1.0	2.0	2.7	2.7	5.3	2.7
JACKPOT	1.0	1.7	2.3	3.0	5.7	2.7
SYDNEY (SWI-7)	1.3	1.7	2.3	3.0	5.0	2.7
BLUE-MUDA	1.0	2.0	2.3	2.3	4.7	2.5
MINI-VERDE	1.3	1.7	2.0	2.7	5.0	2.5
MIRAGE	1.3	2.0	2.3	2.7	4.3	2.5
PYRAMID	1.0	2.0	2.3	3.0	4.3	2.5
TIFSPORT (TIFT 94)	1.0	1.3	1.7	3.0	5.7	2.5
SHANGRI LA	1.0	2.0	2.3	2.3	4.3	2.4
ARIZONA COMMON	1.0	1.3	2.3	2.0	3.3	2.0
MAJESTIC	1.0	1.3	2.0	2.0	3.7	2.0
NUMEX-SAHARA	1.0	1.3	2.0	1.7	3.7	1.9
SWI-11	1.0	1.0	2.0	2.0	3.7	1.9
PRINCESS	1.0	1.0	1.7	1.7	3.3	1.7
LSD VALUE	0.5	1.1	0.9	0.8	1.2	0.7
C.V. (%)	22.2	29.6	20.3	17.2	14.7	14.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 31B. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS
AT BLACKSBURG, VA 1/
2001 DATA

NAME	SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/					MEAN
	4/25	4/29	5/4	5/11	5/28	
RIVIERA (OKS 95-1)	3.0	3.3	3.7	4.7	6.7	4.3
BLACKJACK	2.7	3.0	3.7	3.7	6.3	3.9
SUNDEVIL II	1.3	2.3	3.0	3.0	5.3	3.0
SOUTHERN STAR (J-1224)	1.0	2.0	3.0	3.0	5.3	2.9
TRANSCONTINENTAL (PST-R69C)	1.7	2.3	2.7	2.7	5.3	2.9
SAVANNAH	1.3	2.0	2.7	2.7	5.3	2.8
J-540	1.0	2.0	2.7	2.7	5.3	2.7
JACKPOT	1.0	1.7	2.3	3.0	5.7	2.7
SYDNEY (SWI-7)	1.3	1.7	2.3	3.0	5.0	2.7
BLUE-MUDA	1.0	2.0	2.3	2.3	4.7	2.5
MIRAGE	1.3	2.0	2.3	2.7	4.3	2.5
PYRAMID	1.0	2.0	2.3	3.0	4.3	2.5
SHANGRI LA	1.0	2.0	2.3	2.3	4.3	2.4
ARIZONA COMMON	1.0	1.3	2.3	2.0	3.3	2.0
MAJESTIC	1.0	1.3	2.0	2.0	3.7	2.0
NUMEX-SAHARA	1.0	1.3	2.0	1.7	3.7	1.9
SWI-11	1.0	1.0	2.0	2.0	3.7	1.9
PRINCESS	1.0	1.0	1.7	1.7	3.3	1.7
LSD VALUE	0.5	1.0	0.9	0.8	1.4	0.7
C.V. (%)	26.0	28.4	20.5	18.6	17.3	16.4

TABLE 31C. SPRING DEAD SPOT RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS
AT BLACKSBURG, VA 1/
2001 DATA

NAME	SPRING DEAD SPOT RATINGS 1-9; 9=NO DISEASE 2/					MEAN
	4/25	4/29	5/4	5/11	5/28	
CARDINAL	3.0	3.7	4.7	6.0	8.0	5.1
OKC 19-9	3.0	3.3	4.7	6.0	7.3	4.9
MIDLAWN	3.0	3.7	4.0	5.3	7.7	4.7
PATRIOT (OKC 18-4)	3.0	3.0	3.7	5.0	7.0	4.3
TIFGREEN	2.3	3.0	3.7	4.7	7.0	4.1
SHANGHAI	1.7	2.7	3.7	4.0	6.7	3.7
CN 2-9	1.3	1.7	2.7	3.0	5.7	2.9
TIFWAY	1.0	1.7	2.7	3.3	6.0	2.9
MINI-VERDE	1.3	1.7	2.0	2.7	5.0	2.5
TIFSPORT (TIFT 94)	1.0	1.3	1.7	3.0	5.7	2.5
LSD VALUE	0.6	1.2	1.2	1.1	1.3	0.8
C.V. (%)	17.7	26.7	20.6	15.2	11.5	13.1

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 32A. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS CULTIVARS 1/
AT GRIFFIN (TRAFFIC STUDY), GA 2/
2001 DATA

NAME	THE DAYS AFTER TRAFFIC IN FEBRUARY				MEAN
	40 DAYS	43 DAYS	58 DAYS		
TIFSPORT (TIFT 94)	4.0	28.3	50.0		95.0
PATRIOT (OKC 18-4)	5.7	35.0	56.7		94.7
TIFWAY	4.0	33.3	50.0		93.3
SWI-11	3.7	26.7	46.7		90.0
TIFGREEN	4.7	46.7	61.7		90.0
PRINCESS	3.7	31.7	61.7		88.0
CN 2-9	3.7	21.7	46.7		86.7
RIVIERA (OKS 95-1)	6.0	43.3	61.7		85.0
SHANGHAI	4.7	25.0	50.0		85.0
MIDLAWN	6.0	33.3	45.0		81.7
CARDINAL	6.7	35.0	41.7		78.3
MIRAGE	4.7	21.7	41.7		78.3
TRANSCONTINENTAL (PST-R69C)	5.0	31.7	51.7		78.3
NUMEX-SAHARA	4.7	20.0	38.3		73.3
PYRAMID	5.0	16.7	35.0		73.3
SOUTHERN STAR (J-1224)	4.7	25.0	41.7		73.3
BLUE-MUDA	4.7	20.0	33.3		71.7
MINI-VERDE	4.7	33.3	46.7		71.7
OKC 19-9	6.0	21.7	35.0		70.0
SYDNEY (SWI-7)	4.3	15.0	38.3		70.0
JACKPOT	5.0	23.3	46.7		68.3
J-540	4.3	18.3	33.3		66.7
MAJESTIC	4.0	11.7	36.7		66.7
SAVANNAH	6.0	15.0	31.7		61.7
ARIZONA COMMON	3.7	21.7	35.0		60.0
SHANGRI LA	4.0	15.0	33.3		60.0
BLACKJACK	4.0	13.3	25.0		58.3
SUNDEVIL II	4.0	13.3	26.7		56.7
LSD VALUE	20.7	23.2	18.7		17.4
C.V. (%)	41.8	27.0	14.1		20.0

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

TABLE 32B. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (SEEDED) CULTIVARS 1/
AT GRIFFIN (TRAFFIC STUDY), GA 2/
2001 DATA

NAME	THE DAYS AFTER TRAFFIC IN FEBRUARY			MEAN
	40 DAYS	43 DAYS	58 DAYS	
SWI-11	3.7	26.7	46.7	90.0
PRINCESS	3.7	31.7	61.7	88.0
RIVIERA (OKS 95-1)	6.0	43.3	61.7	85.0
MIRAGE	4.7	21.7	41.7	78.3
TRANSCONTINENTAL (PST-R69C)	5.0	31.7	51.7	78.3
NUMEX-SAHARA	4.7	20.0	38.3	73.3
PYRAMID	5.0	16.7	35.0	73.3
SOUTHERN STAR (J-1224)	4.7	25.0	41.7	73.3
BLUE-MUDA	4.7	20.0	33.3	71.7
SYDNEY (SWI-7)	4.3	15.0	38.3	70.0
JACKPOT	5.0	23.3	46.7	68.3
J-540	4.3	18.3	33.3	66.7
MAJESTIC	4.0	11.7	36.7	66.7
SAVANNAH	6.0	15.0	31.7	61.7
ARIZONA COMMON	3.7	21.7	35.0	60.0
SHANGRI LA	4.0	15.0	33.3	60.0
BLACKJACK	4.0	13.3	25.0	58.3
SUNDEVIL II	4.0	13.3	26.7	56.7
LSD VALUE	24.9	21.5	26.4	20.5
C.V. (%)	50.4	27.7	17.2	22.9

TABLE 32C. PERCENT LIVING GROUND COVER RATINGS OF BERMUDAGRASS (VEGETATIVE) CULTIVARS 1/
AT GRIFFIN (TRAFFIC STUDY), GA 2/
2001 DATA

NAME	THE DAYS AFTER TRAFFIC IN FEBRUARY			MEAN
	40 DAYS	43 DAYS	58 DAYS	
TIFSPORT (TIFT 94)	4.0	28.3	50.0	95.0
PATRIOT (OKC 18-4)	5.7	35.0	56.7	94.7
TIFWAY	4.0	33.3	50.0	93.3
TIFGREEN	4.7	46.7	61.7	90.0
CN 2-9	3.7	21.7	46.7	86.7
SHANGHAI	4.7	25.0	50.0	85.0
MIDLAWN	6.0	33.3	45.0	81.7
CARDINAL	6.7	35.0	41.7	78.3
MINI-VERDE	4.7	33.3	46.7	71.7
OKC 19-9	6.0	21.7	35.0	70.0
LSD VALUE	23.5	29.7	13.5	19.2
C.V. (%)	32.6	24.6	8.8	15.7

1/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

2/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

APPENDIX TABLE. SUMMARY OF TURFGRASS QUALITY RATINGS FOR BERMUDAGRASS CULTIVARS
IN THE 1997 NATIONAL BERMUDAGRASS TEST */
2001 DATA

NAME	TURFGRASS QUALITY RATINGS 1-9; 9=IDEAL TURF **/									
	ALL LOCATIONS		STATISTICS FOR ALL LOCATIONS							
	MEAN 1/	RANK 2/	SUM OF RANKS 3/	RANK 4/	HIGHEST RANK 5/	LOWEST RANK 6/	MAXIMUM IN TOP 25% 7/			
ARIZONA COMMON	4.4	28	422	28	17	28	0.0			
BLACKJACK	5.1	14	252	13	2	26	17.6			
BLUE-MUDA	4.8	23	356	25	5	28	5.9			
CARDINAL	5.2	13	262	14	3	28	23.5			
CN 2-9	5.6	10	206	11	3	28	29.4			
J-540	4.9	17	297	16	11	24	0.0			
JACKPOT	4.7	26	363	26	9	27	0.0			
MAJESTIC	5.0	16	303	17	8	28	0.0			
MIDLAWN	6.0	5	125	5	1	25	70.6			
MINI-VERDE	4.8	21	319	19	4	28	11.8			
MIRAGE	4.8	24	350	24	6	28	5.9			
NUMEX-SAHARA	4.7	27	368	27	15	28	0.0			
OKC 19-9	5.8	8	134	6	1	25	52.9			
PATRIOT (OKC 18-4)	6.2	2	104	2	1	25	76.5			
PRINCESS	5.9	6	165	9	2	28	52.9			
PYRAMID	4.7	25	347	23	12	27	0.0			
RIVIERA (OKS 95-1)	6.4	1	77	1	1	11	82.4			
SAVANNAH	4.9	20	328	20	15	26	0.0			
SHANGHAI	5.8	7	159	8	3	22	29.4			
SHANGRI LA	4.8	22	339	21	9	28	0.0			
SOUTHERN STAR (J-1224)	5.1	15	280	15	11	28	0.0			
SUNDEVIL II	4.9	19	309	18	14	26	0.0			
SWI-11	5.5	12	250	12	1	26	11.8			
SYDNEY (SWI-7)	4.9	18	345	22	4	27	5.9			
TIFGREEN	5.7	9	145	7	1	28	52.9			
TIFSPORT (TIFT 94)	6.2	3	111	4	2	15	58.8			
TIFWAY	6.2	4	111	4	1	20	70.6			
TRANSCONTINENTAL (PST-R69C)	5.6	11	193	10	3	21	11.8			
LSD VALUE	0.2									
C.V. (%)	10.5									

*/ TO DETERMINE STATISTICAL DIFFERENCES AMONG ENTRIES, SUBTRACT ONE ENTRY'S MEAN FROM ANOTHER ENTRY'S MEAN. STATISTICAL DIFFERENCES OCCUR WHEN THIS VALUE IS LARGER THAN THE CORRESPONDING LSD VALUE (LSD 0.05).

**/ C.V. (COEFFICIENT OF VARIATION) INDICATES THE PERCENT VARIATION OF THE MEAN IN EACH COLUMN.

1/ MEAN - AN AVERAGE OF ALL THE TURFGRASS QUALITY RATINGS FROM ALL LOCATIONS.

2/ RANK - RANKING OF THE MEAN OF ALL QUALITY RATINGS.

3/ SUM OF RANKS - A SUM OF ALL THE RANKINGS FROM THE VARIOUS LOCATIONS.

4/ RANK - THE RANKING OF THE SUM OF RANKS.

5/ HIGHEST RANK - THE HIGHEST RANKING ACHIEVED BY THAT ENTRY AT ANY ONE LOCATION.

6/ LOWEST RANK - THE LOWEST RANKING ACHIEVED BY THAT ENTRY AT ANY ONE LOCATION.

7/ MAXIMUM IN TOP 25% - THE PERCENTAGE OF LOCATIONS WHERE THAT ENTRY FINISHED IN THE TOP 25% OF ALL ENTRIES.

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